LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058458.D
Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4732

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058458.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.513	69	72	78	rVB	28155	38617	2.75%	0.171%
2	3.648	91	95	105	rBV3	85942	206518	14.68%	0.915%
3	3.765	111	115	120	rVB	93758	119152	8.47%	0.528%
4	3.812	120	123	126	rBV	43915	51641	3.67%	0.229%
5	3.895	134	137	145	rVB	38701	59240	4.21%	0.263%
6	3.977	145	151	160	rBV	345149	574606	40.85%	2.546%
7	4.059	161	165	174	rVB	76443	120690	8.58%	0.535%
8	4.141	174	179	188	rBV	145224	214719	15.26%	0.952%
9	4.212	188	191	204	rVB	46049	77465	5.51%	0.343%
10	4.365	211	217	233	rBV	112120	202218	14.38%	0.896%
11	4.494	234	239	243	rBV	48518	81551	5.80%	0.361%
12	4.547	243	248	252	rVV	683783	1029895	73.22%	4.564%
13	4.588	252	255	269	rVB	364809	632963	45.00%	2.805%
14	4.694	269	273	276	rBV	24777	37572	2.67%	0.167%
15	4.999	314	325	336	rBV	107485	186174	13.24%	0.825%
16	5.275	366	372	386	rBV2	48775	109629	7.79%	0.486%
17	5.399	386	393	397	rBV3	18126	39796	2.83%	0.176%
18	5.704	437	445	450	rBV2	104343	198511	14.11%	0.880%
19	5.751	450	453	458	rVB	37295	53315	3.79%	0.236%
20	5.810	458	463	490	rBV2	165827	561781	39.94%	2.490%
21	6.110	508	514	519	rBV3	66177	127543	9.07%	0.565%
22	6.327	545	551	559	rBV3	85924	229487	16.31%	1.017%
23	6.439	566	570	579	rVB	50014	96962	6.89%	0.430%
24	6.644	602	605	610	rVB	62629	95165	6.77%	0.422%
25	6.985	658	663	669	rVV	59087	112814	8.02%	0.500%
26	7.050	670	674	682	rVB2	56026	98186	6.98%	0.435%
27	7.144	684	690	697	rBV	67684	111831	7.95%	0.496%
28	7.349	719	725	734	rBV	78691	142119	10.10%	0.630%
29	7.502	745	751	767	rBV	117223	264121	18.78%	1.170%
30	7.755	785	794	798	rBV7	28446	55067	3.91%	0.244%
31	7.814	798	804	812	rVV	198782	344734	24.51%	1.528%
32	7.984	827	833	838	rBV2	60045	108551	7.72%	0.481%
33	8.060	841	846	852	rVB2	82003	142634	10.14%	0.632%
34	8.131	853	858	861	rBV	65074	99200	7.05%	0.440%
35	8.642	940	945	952	rVB	53330	97601	6.94%	0.433%
36	8.777	959	968	974	rBV5	80123	206885	14.71%	0.917%

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Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4732

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

37	8.836	975	978	983	rVB4	39859	68554	4.87%	0.304%
38	8.977	997	1002	1015	rVB	84867	179532	12.76%	0.796%
39	9.700	1120	1125	1136	rVB4	75879	158050	11.24%	0.700%
40	9.970	1165	1171	1184	rBV3	69849	206701	14.69%	0.916%
41	10.246	1207	1218	1224	rBV2	79874	208359	14.81%	0.923%
42	10.469	1249	1256	1262	rVV	59964	110259	7.84%	0.489%
43	10.616	1274	1281	1289	rBV	293375	537511	38.21%	2.382%
44	10.792	1304	1311	1317	rBV	58429	121758	8.66%	0.540%
45	10.992	1338	1345	1350	rBV3	52499	134574	9.57%	0.596%
46	11.251	1384	1389	1392	rBV2	63164	111904	7.96%	0.496%
47	11.351	1400	1406	1413	rVV2	79849	181724	12.92%	0.805%
48	11.427	1414	1419	1427	rVB2	67705	123009	8.75%	0.545%
49	11.539	1432	1438	1449	rVB6	17378	49785	3.54%	0.221%
50	11.815	1479	1485	1487	rBV3	20685	37244	2.65%	0.165%
51	12.067	1521	1528	1538	rBV6	19225	57402	4.08%	0.254%
52	12.349	1571	1576	1581	rVB2	31734	48261	3.43%	0.214%
53	12.673	1625	1631	1636	rVB	36645	59157	4.21%	0.262%
54	12.825	1652	1657	1660	rBV	37643	58922	4.19%	0.261%
55	12.861	1660	1663	1669	rVV2	43672	70570	5.02%	0.313%
56	13.865	1826	1834	1840	rVV	217607	325192	23.12%	1.441%
57	14.153	1871	1883	1895	rBV	210384	371285	26.40%	1.645%
58	14.465	1928	1936	1942	rBV	473966	754083	53.61%	3.342%
59	14.523	1942	1946	1951	rVV2	39162	60656	4.31%	0.269%
60	14.582	1951	1956	1966	rVB	46344	76484	5.44%	0.339%
61	14.711	1968	1978	1983	rBV4	37227	102284	7.27%	0.453%
62	14.864	1999	2004	2013	rVB3	19094	47114	3.35%	0.209%
63	15.452	2098	2104	2110	rVV	320032	497762	35.39%	2.206%
64	15.505	2110	2113	2121	rVV2	51210	85750	6.10%	0.380%
65	15.581	2121	2126	2132	rVV3	41135	69610	4.95%	0.308%
66	15.710	2144	2148	2154	rVB	241556	346191	24.61%	1.534%
67	15.816	2160	2166	2171	rVB2	37793	66713	4.74%	0.296%
68	16.439	2266	2272	2277	rBV	226001	332875	23.66%	1.475%
69	16.733	2315	2322	2327	rBV3	56522	95812	6.81%	0.425%
70	16.956	2353	2360	2367	rBV4	35069	70202	4.99%	0.311%
71	17.026	2368	2372	2377	rVB	29100	41573	2.96%	0.184%
72	17.079	2377	2381	2384	rBV4	40363	58191	4.14%	0.258%
73	17.114	2384	2387	2393	rVB	91129	131451	9.35%	0.583%
74	17.208	2395	2403	2406	rBV	606976	1024373	72.83%	4.540%
75	17.250	2406	2410	2415	rVB	517690	746784	53.09%	3.309%
76	17.302	2415	2419	2423	rBV2	219507	328454	23.35%	1.456%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

77	17.379	2429	2432	2440	rVB2	82630	129190	9.18%	0.573%
78	17.802	2497	2504	2510	rVB2	113728	251581	17.89%	1.115%
79	17.925	2520	2525	2531	rBV4	30844	60154	4.28%	0.267%
80	18.090	2543	2553	2556	rBV2	139555	286261	20.35%	1.269%
81	18.131	2556	2560	2568	rVB	132587	209541	14.90%	0.929%
82	18.213	2570	2574	2579	rVB3	34057	56115	3.99%	0.249%
83	18.278	2579	2585	2589	rBV3	181070	337540	24.00%	1.496%
84	18.378	2598	2602	2608	rVB4	45620	70943	5.04%	0.314%
85	18.583	2632	2637	2641	rBV	93818	137847	9.80%	0.611%
86	18.824	2675	2678	2683	rVB2	34213	47003	3.34%	0.208%
87	19.000	2703	2708	2713	rBV2	49752	107821	7.67%	0.478%
88	19.136	2728	2731	2740	rBV6	41447	94570	6.72%	0.419%
89	19.265	2747	2753	2759	rVB	784004	1102290	78.36%	4.885%
90	19.594	2804	2809	2812	rBV3	305555	478702	34.03%	2.121%
91	19.623	2812	2814	2822	rVV	250608	360208	25.61%	1.596%
92	19.694	2823	2826	2832	rVB4	40096	60689	4.31%	0.269%
93	19.952	2865	2870	2878	rBV4	67502	143290	10.19%	0.635%
94	20.117	2895	2898	2903	rVB	178929	246223	17.50%	1.091%
95	20.217	2911	2915	2919	rBV2	127118	164537	11.70%	0.729%
96	20.834	3017	3020	3023	rBV	174752	184982	13.15%	0.820%
97	21.086	3060	3063	3068	rVB2	66156	90116	6.41%	0.399%
98	21.445	3117	3124	3128	rBV2	627293	1406618	100.00%	6.233%
99	21.492	3129	3132	3141	rVB	338479	500472	35.58%	2.218%
100	24.512	3639	3646	3657	rVB	357444	953716	67.80%	4.226%

Sum of corrected areas: 22565477

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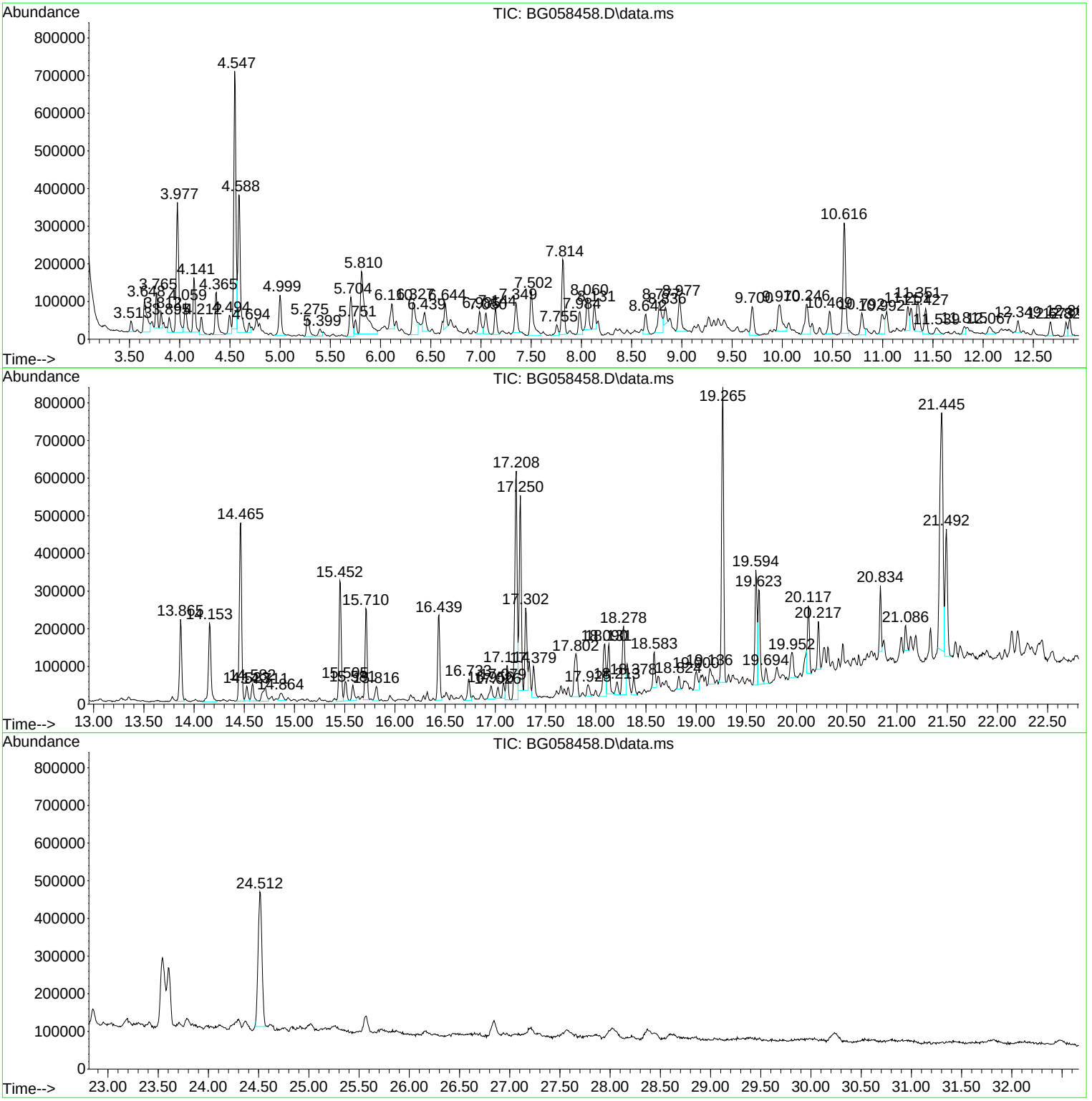
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058458.D
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Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

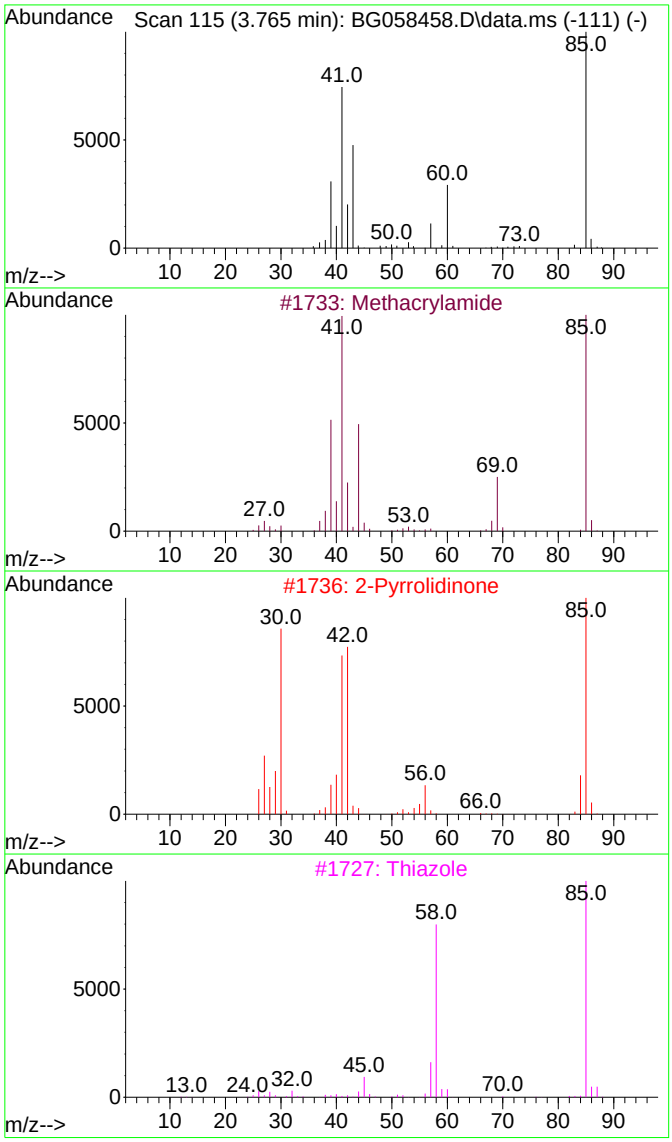
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

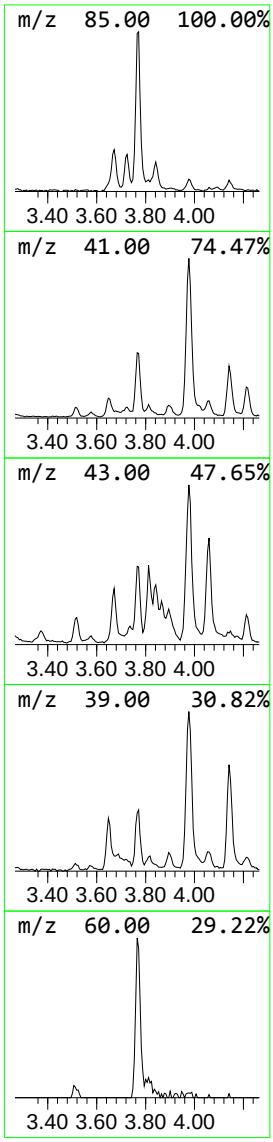
****

Peak Number 2 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.765	6.91 ng/ul	119152	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	38
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
3	Thiazole	85	C3H3NS	000288-47-1	9
4	Thiazole	85	C3H3NS	000288-47-1	9
5	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058458.D
Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

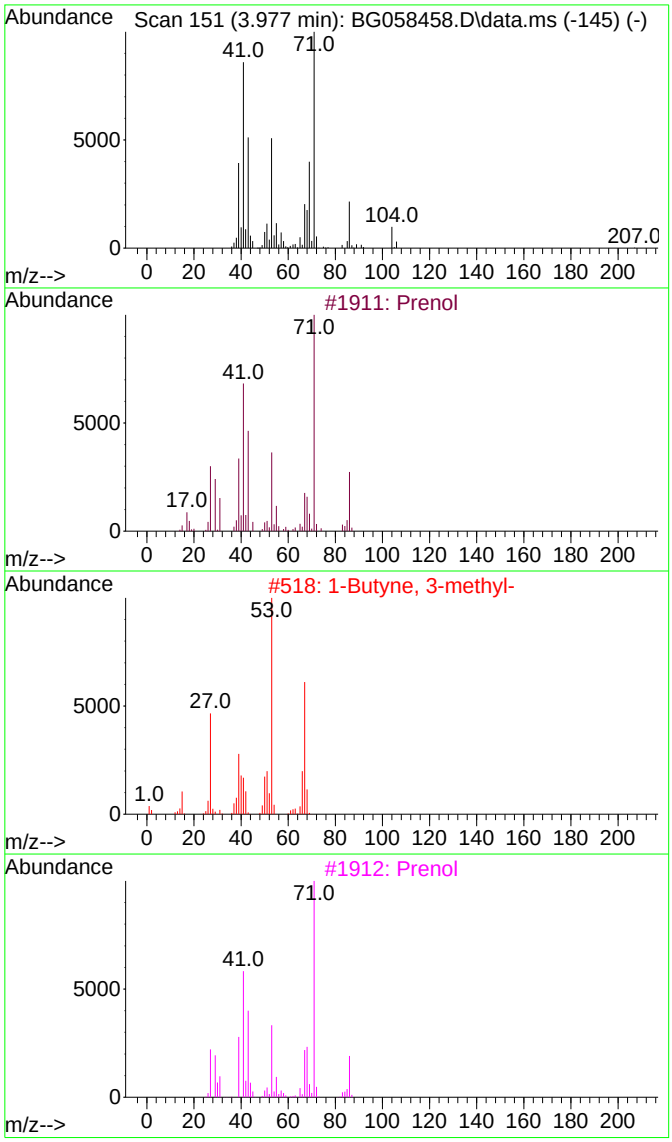
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

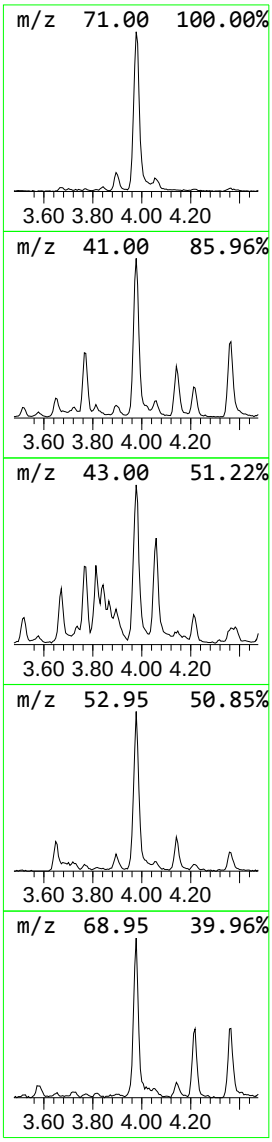
****

Peak Number 5 Prenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.977	33.34 ng/ul	574606	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	50
2	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	38
3	Prenol	86	C5H10O	000556-82-1	38
4	Prenol	86	C5H10O	000556-82-1	38
5	Prenol	86	C5H10O	000556-82-1	38





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Data File : BG058458.D
Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

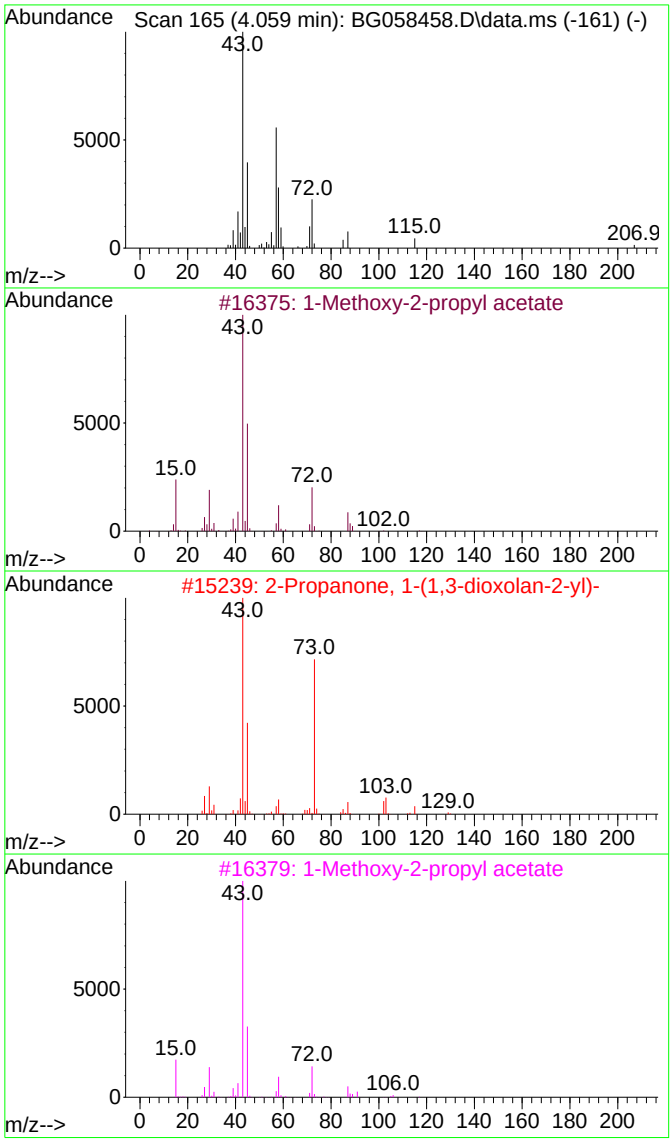
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

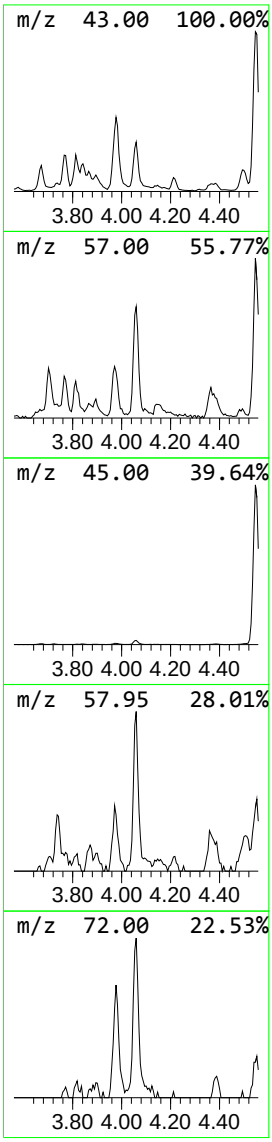
****

Peak Number 6 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.059	7.00 ng/ul	120690	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	40
2	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	38
3	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	38
4	Butane, 2,2'-[methylenebis(oxy)]...	160	C9H20O2	002568-92-5	23
5	Ethanol, 2-[2-(2-methoxyethoxy)e...	206	C9H18O5	003610-27-3	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058458.D
Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

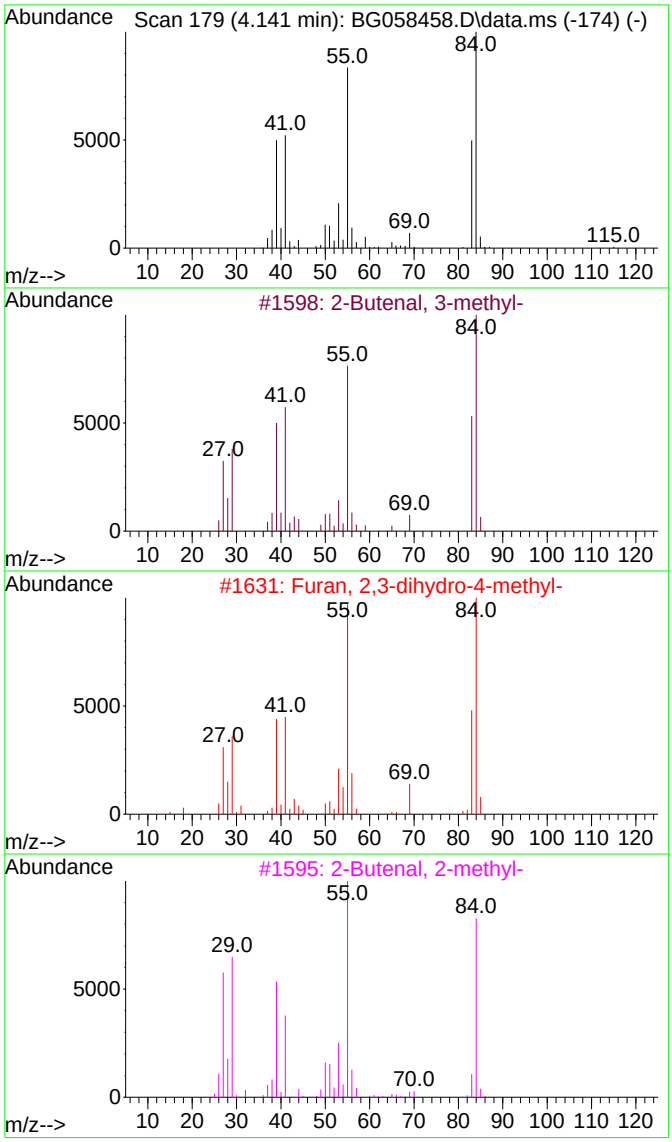
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

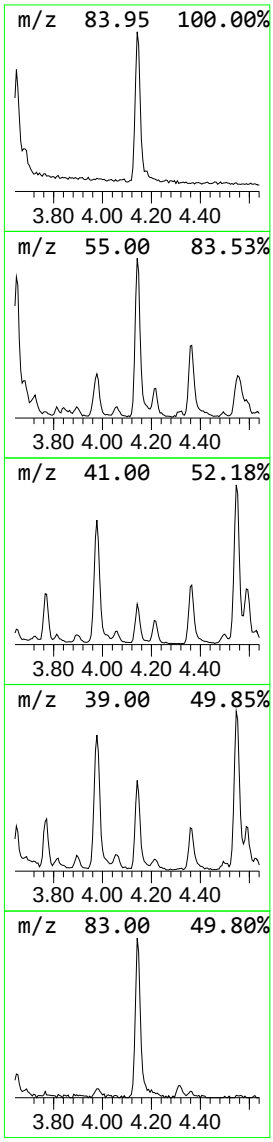
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.141	12.46 ng/ul	214719	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	78
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	53
4	2-Ethylacrolein	84	C5H8O	000922-63-4	53
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058458.D
Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

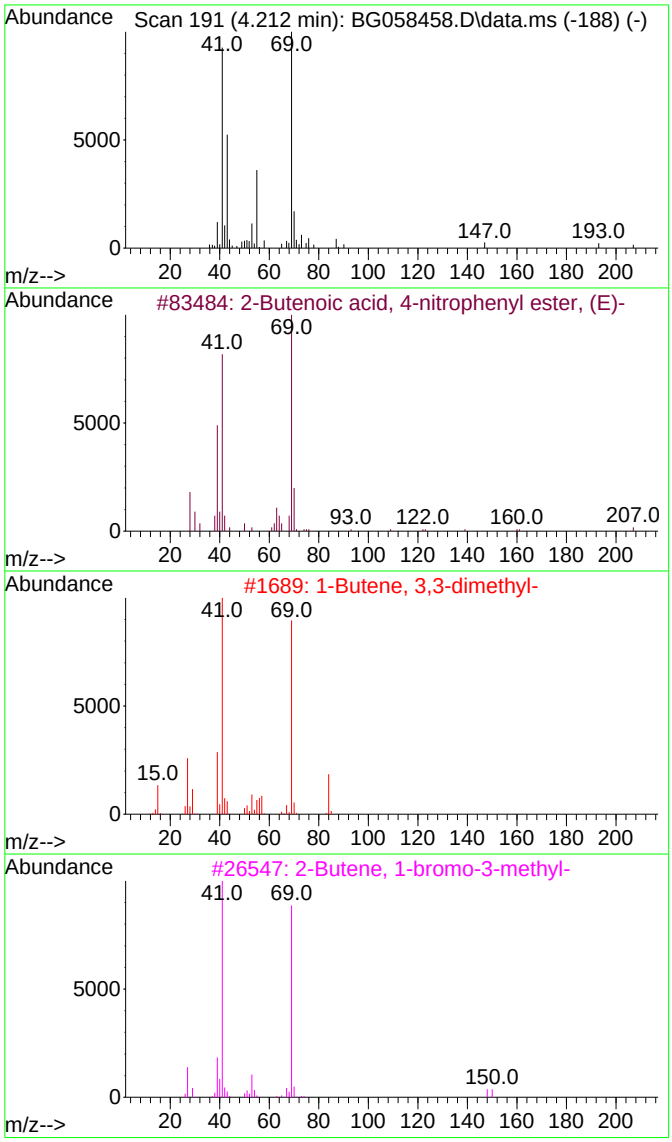
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

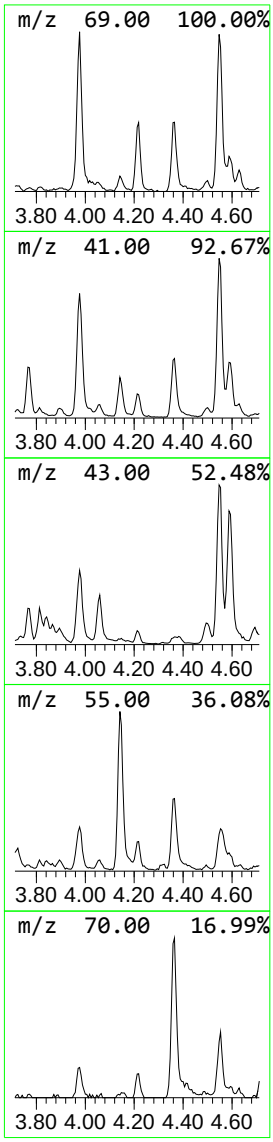
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butenoic acid, 4-nitrophe... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.212	4.49 ng/ul	77465	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	64
2	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39
3	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	39
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39





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Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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BNA_G
ClientSampleId :
A4732

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Quant Title : SVOA CALIBRATION

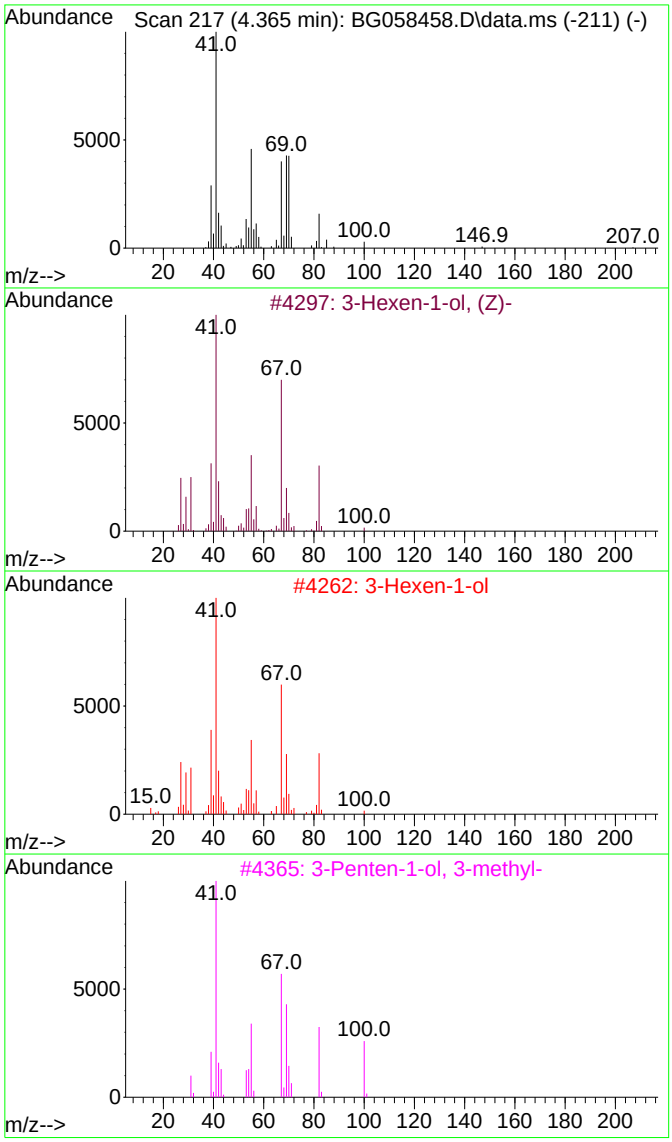
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

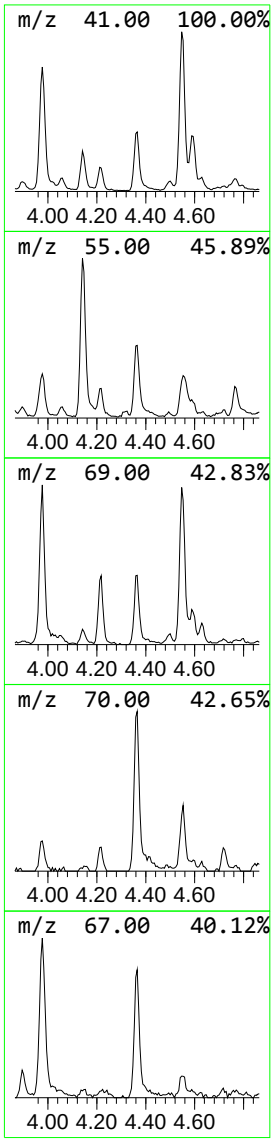
****

Peak Number 9 3-Hexen-1-ol, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.365	11.73 ng/ul	202218	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	50
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	50
3	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	47
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47





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Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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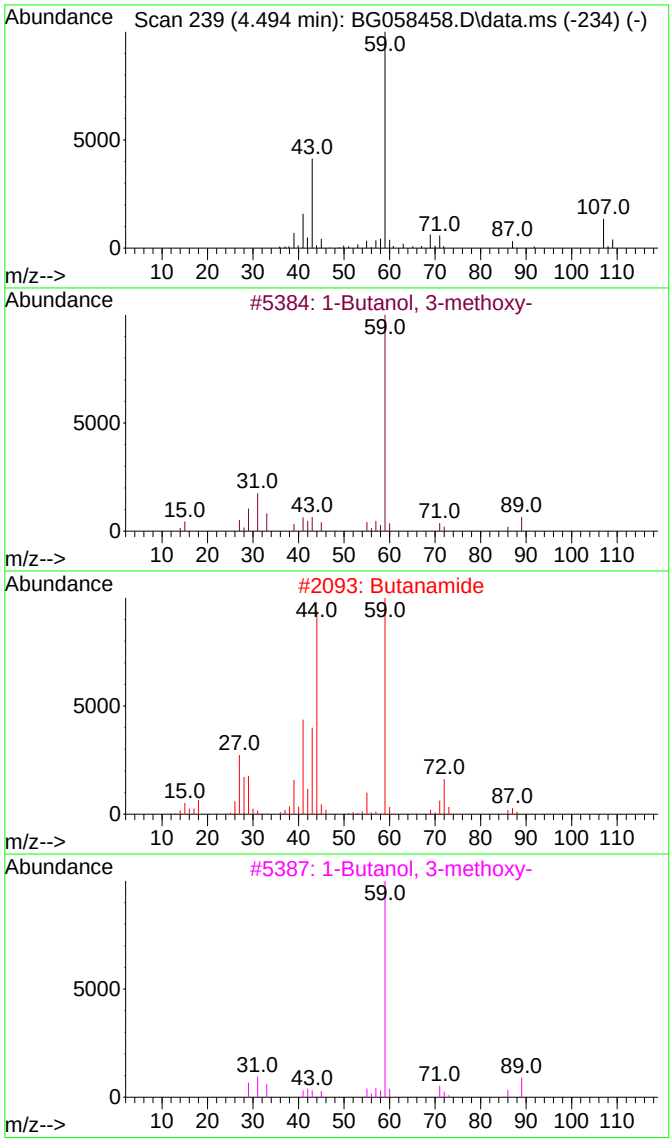
Quant Title : SVOA CALIBRATION

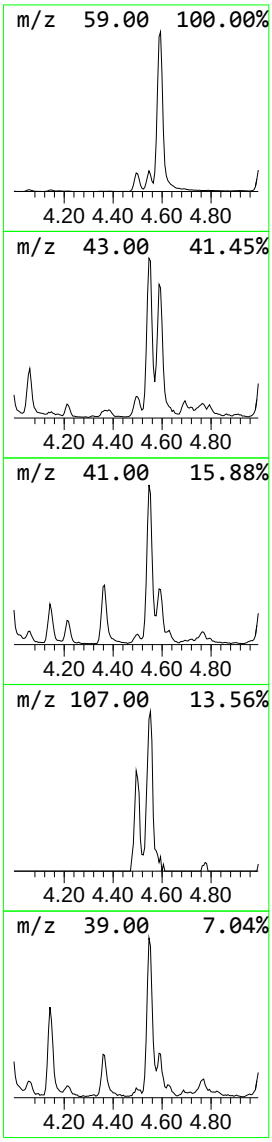
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Butanol, 3-methoxy- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.494	4.73 ng/ul	81551	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	64
2	Butanamide	87	C4H9NO	000541-35-5	53
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	50
4	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	45
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	45





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Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

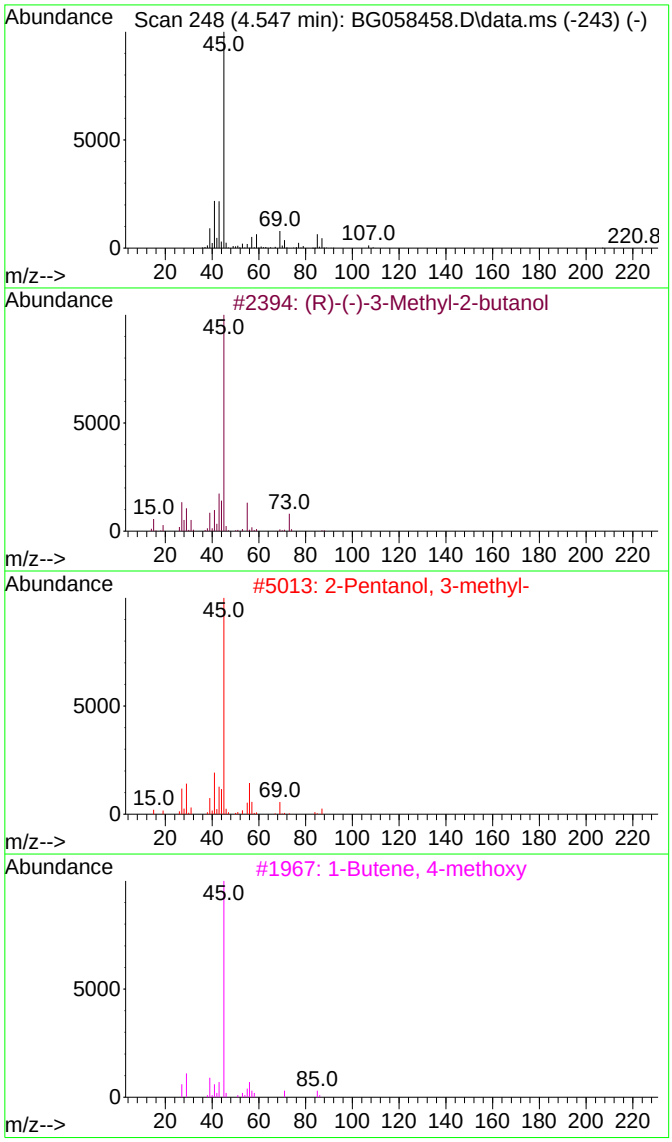
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

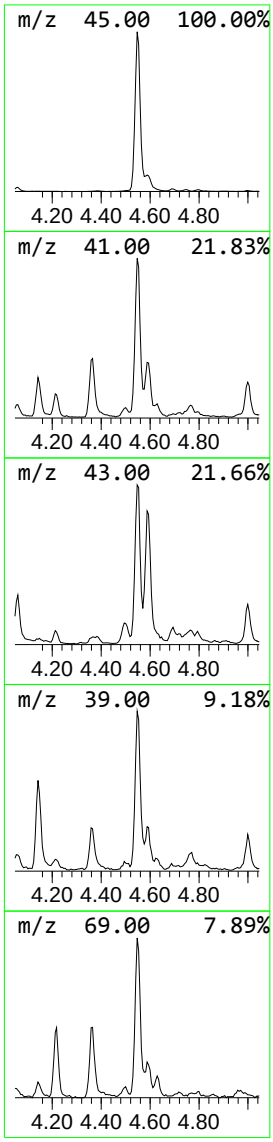
****

Peak Number 11 (R)-(-)-3-Methyl-2-butanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.547	59.75 ng/ul	1029900	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	53
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	39
4	E-1-Methoxy-3-hexene	114	C7H14O	121441-40-5	39
5	4-Penten-2-ol	86	C5H10O	000625-31-0	38





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Instrument :
BNA_G
ClientSampleId :
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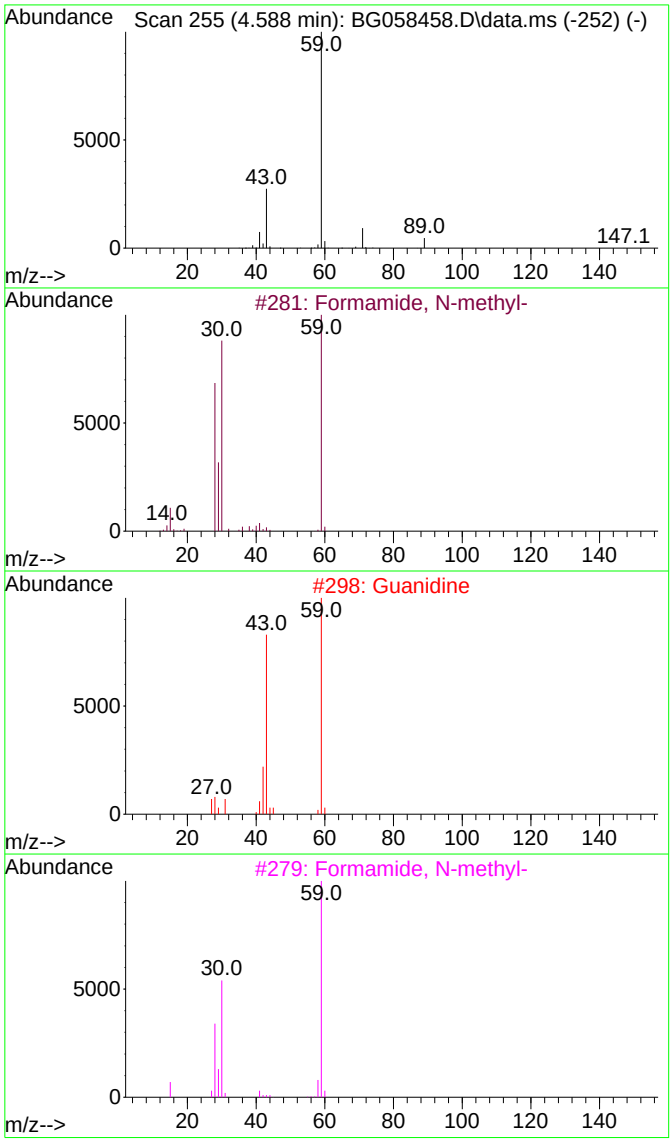
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

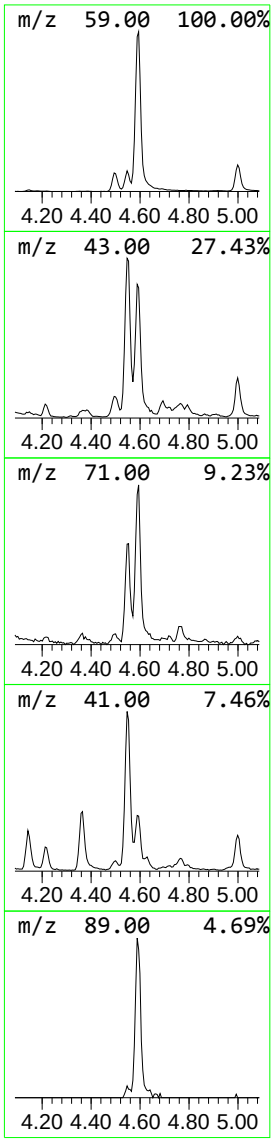
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.588	36.72 ng/ul	632963	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2	Guanidine	59	CH5N3	000113-00-8	7
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4	Acetamide	59	C2H5NO	000060-35-5	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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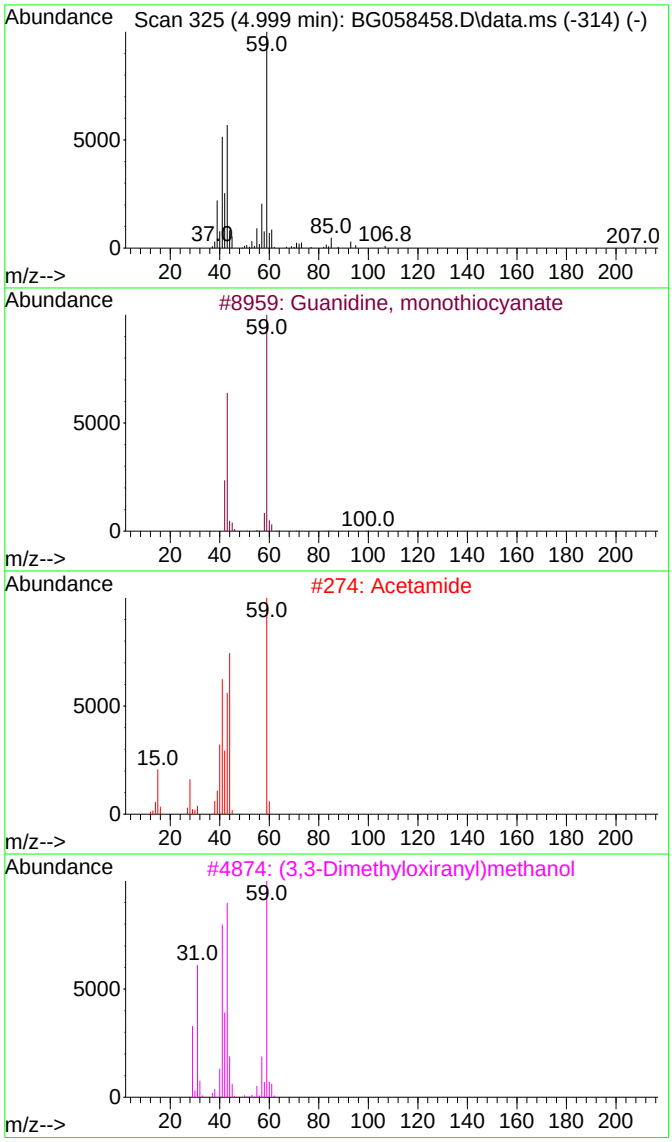
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

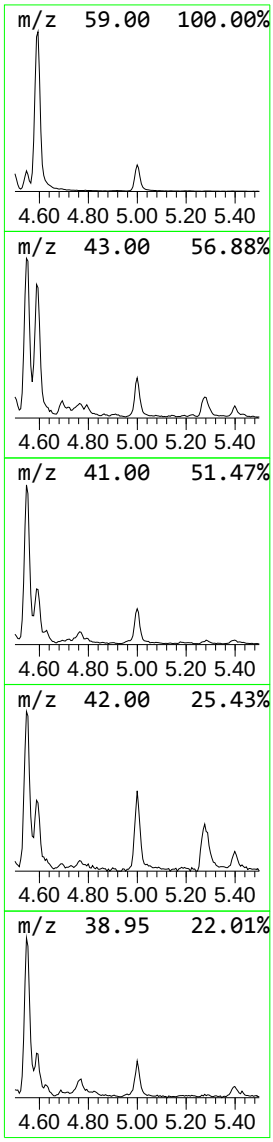
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Guanidine, monothiocyanate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	10.80 ng/ul	186174	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	72
2	Acetamide	59	C2H5NO	000060-35-5	64
3	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	64
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	43
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	43





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Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

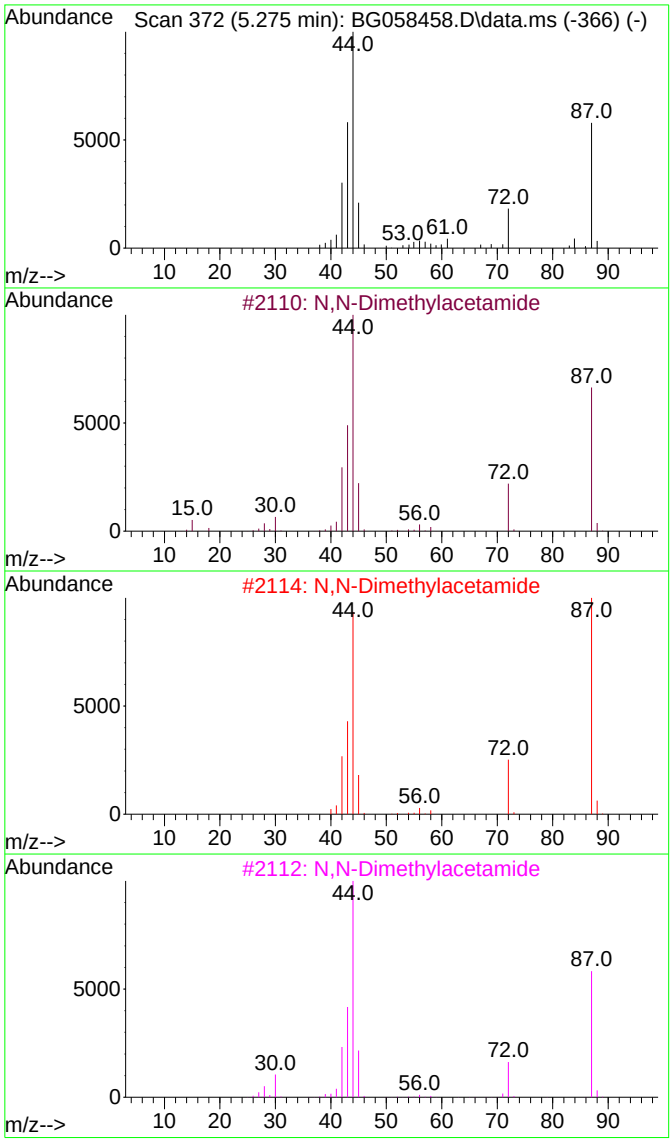
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

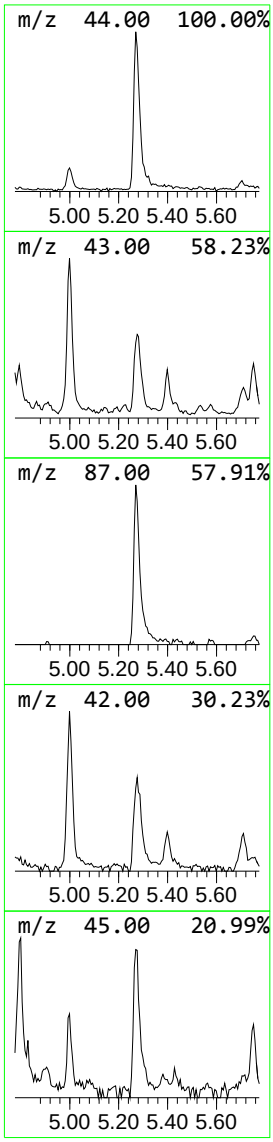
****

Peak Number 15 N,N-Dimethylacetamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.275	6.36 ng/ul	109629	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	90
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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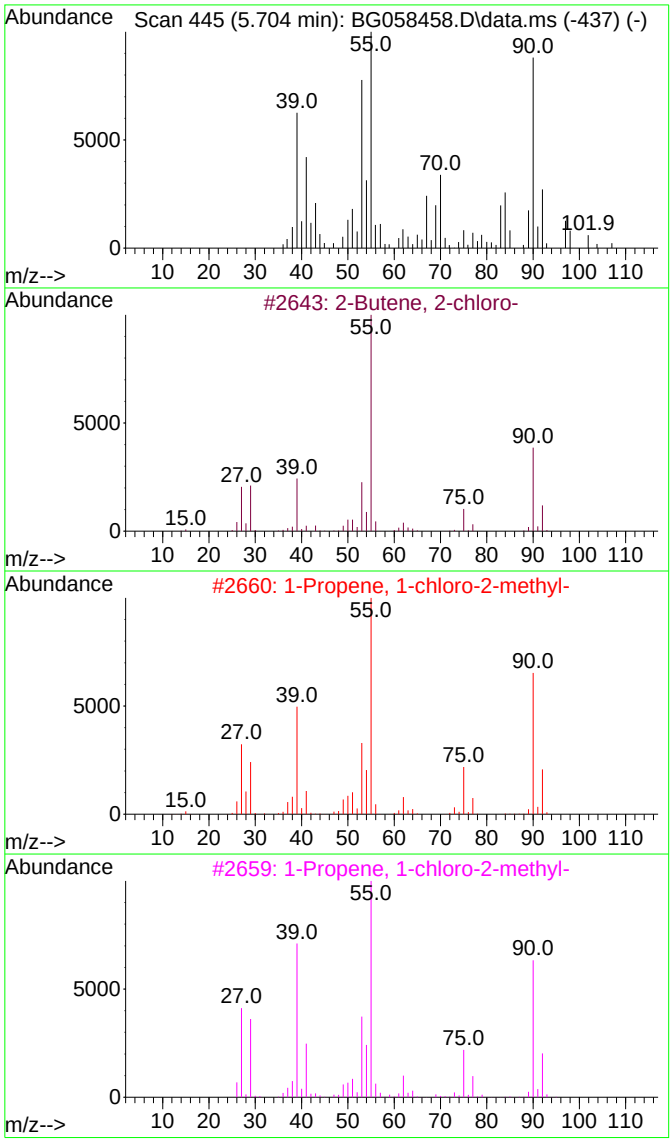
Quant Title : SVOA CALIBRATION

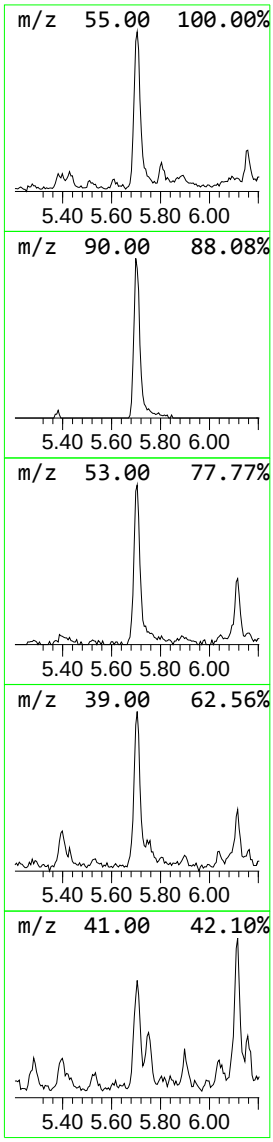
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Butene, 2-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.704	11.52 ng/ul	198511	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	52
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	50
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
4	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	35
5	1-Butyne, 3-chloro-	88	C4H5Cl	021020-24-6	30





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ClientSampleId :
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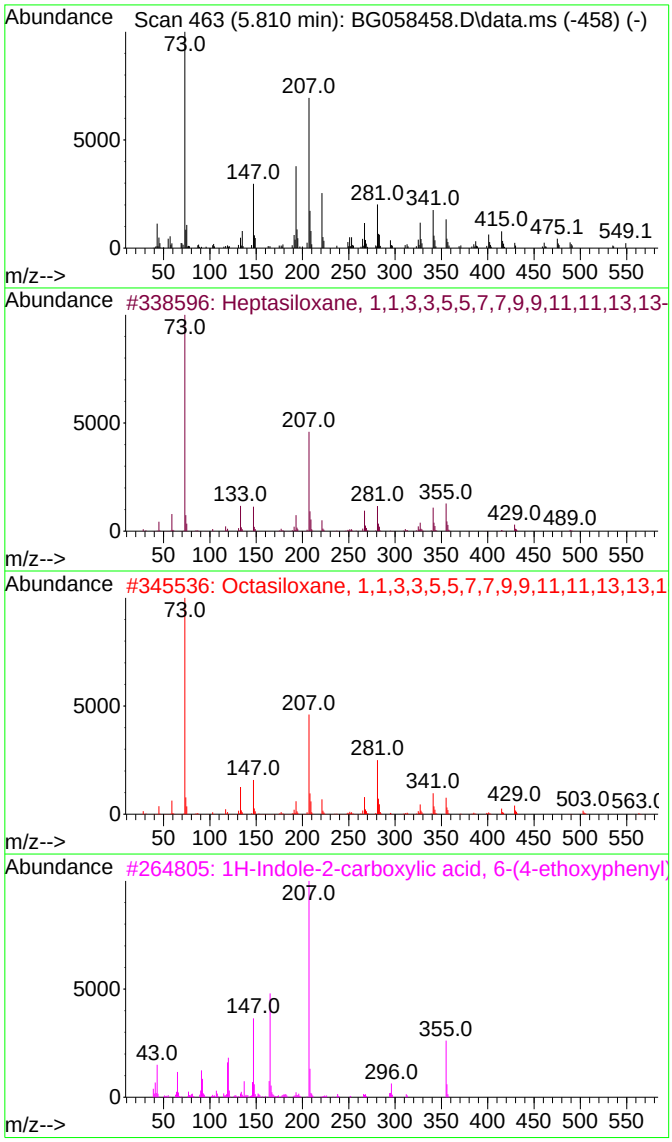
Quant Title : SVOA CALIBRATION

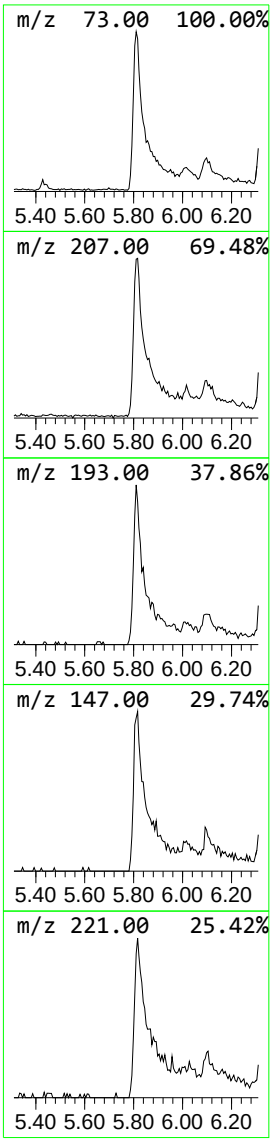
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	32.59 ng/ul	561781	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	52
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	50
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
4	Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	22
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	22





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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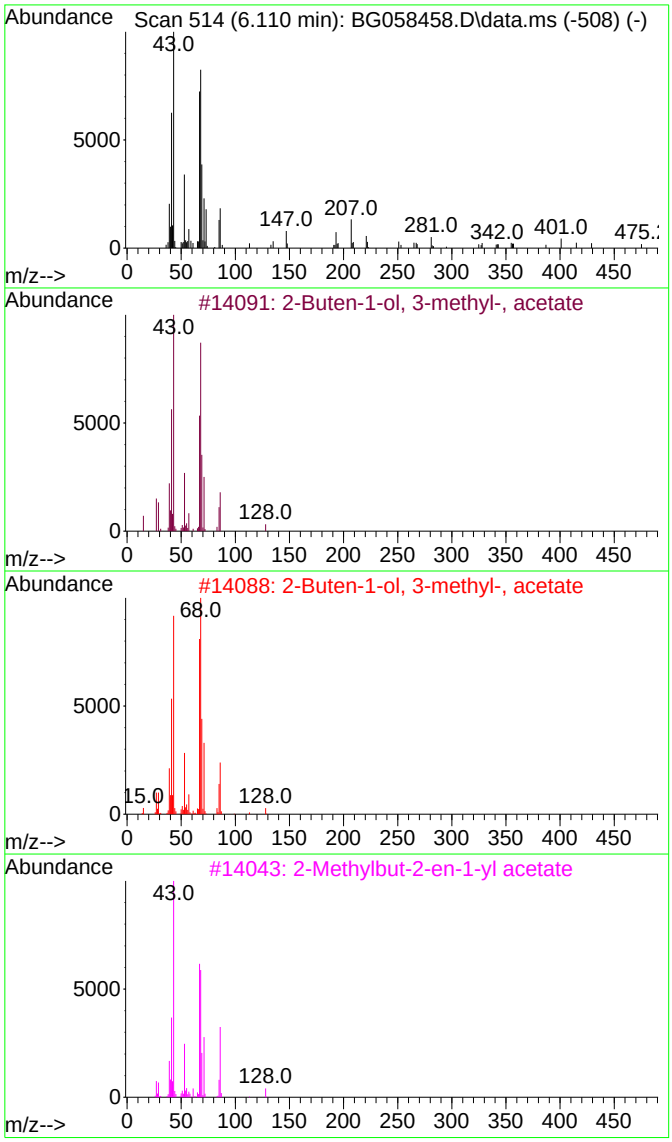
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

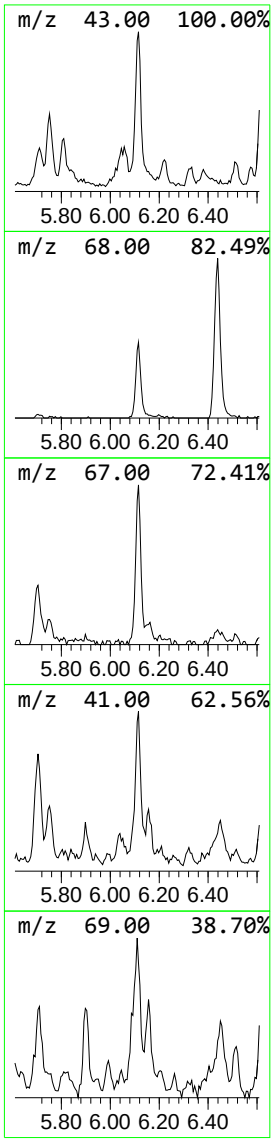
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.110	7.40 ng/ul	127543	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
3	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	59
4	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	53
5	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	50





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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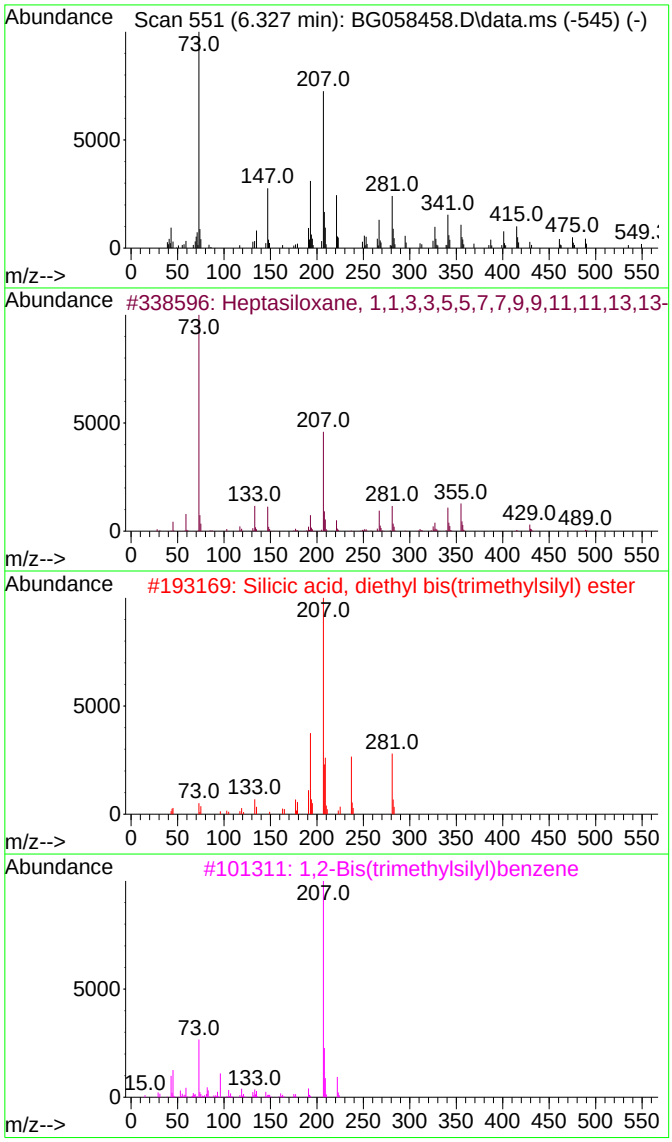
Quant Title : SVOA CALIBRATION

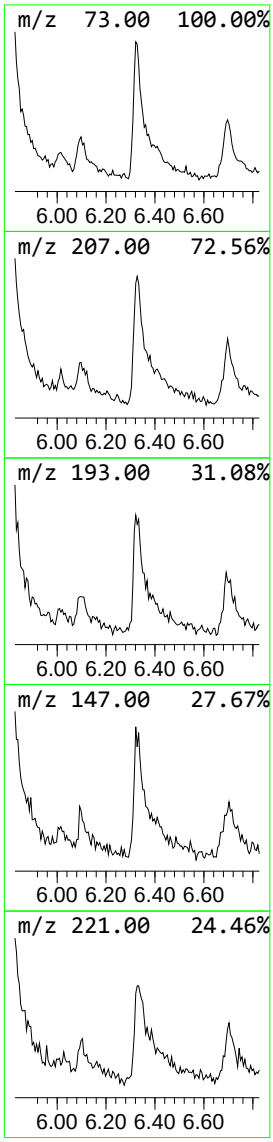
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.327	13.31 ng/ul	229487	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	43
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	38
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	30
4	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	30
5	(E)-2-bromobutyloxychalcone	358	C19H19BrO2	1010370-38-6	30





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ALS Vial : 17 Sample Multiplier: 1

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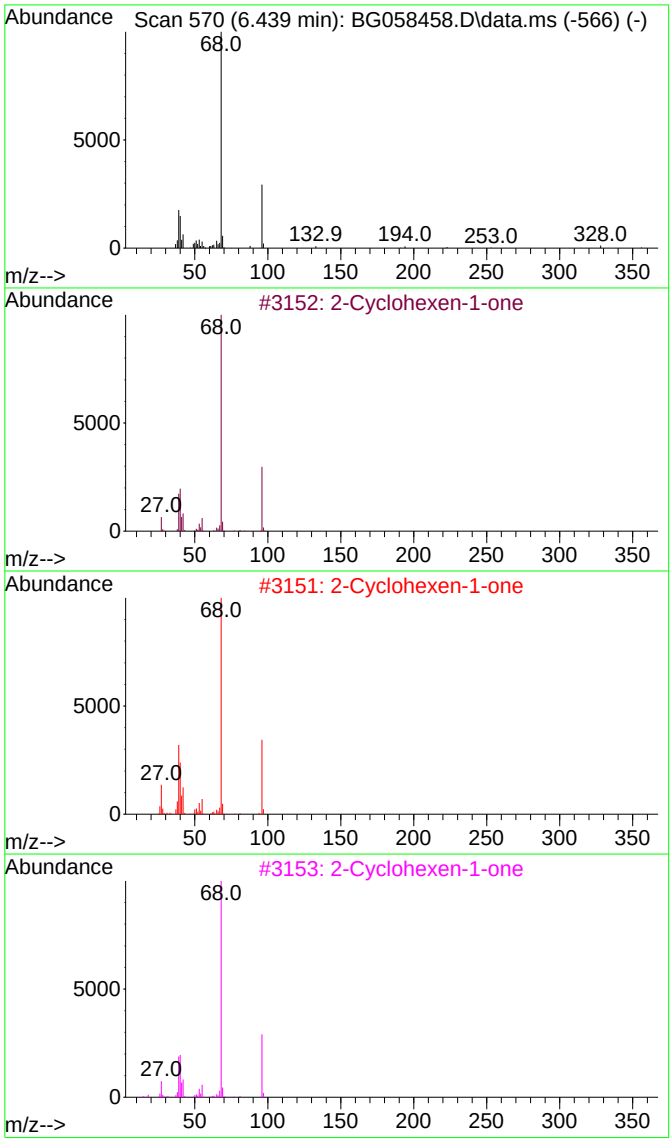
Quant Title : SVOA CALIBRATION

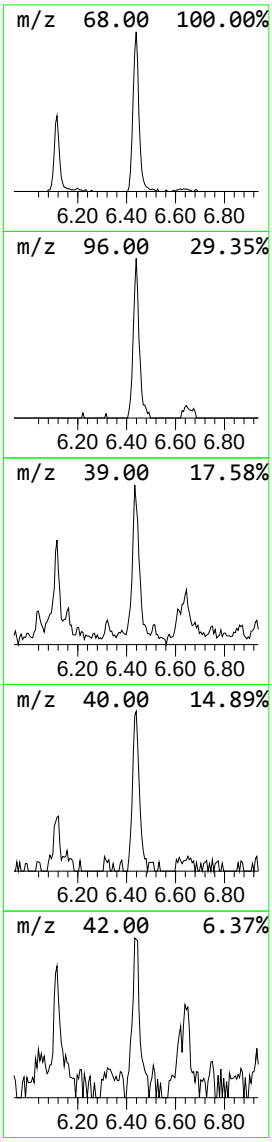
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Cyclohexen-1-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.439	5.63 ng/ul	96962	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	86
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	78
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	72
4	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	53
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	42





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Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

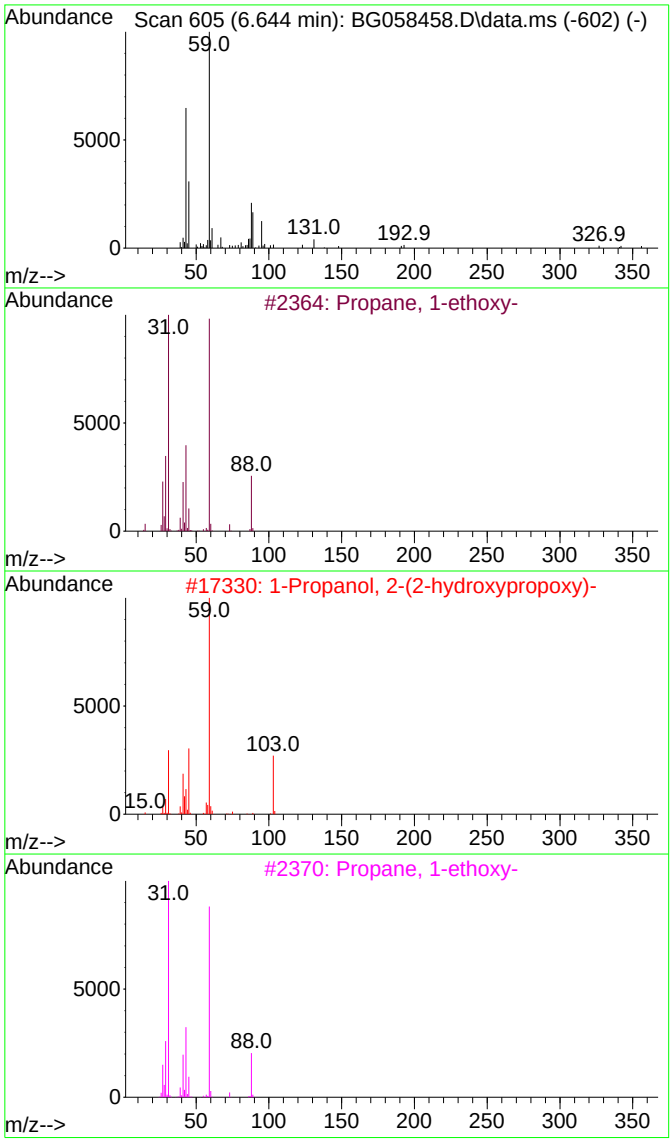
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

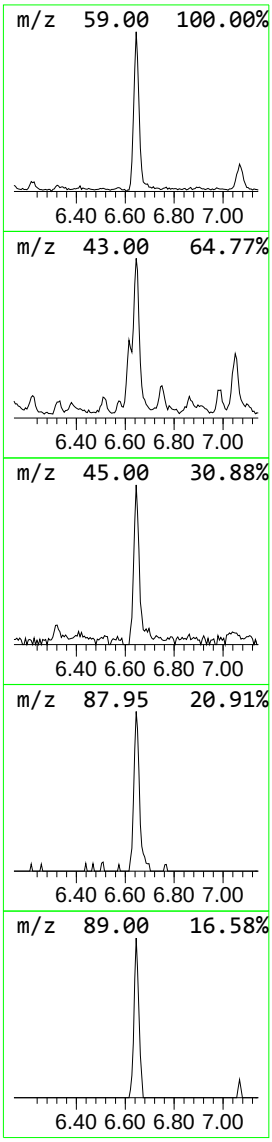
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Propane, 1-ethoxy- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.644	5.52 ng/ul	95165	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	38
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	37
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	244	C9H15F3O4	1000364-20-3	33
5	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	33





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Data File : BG058458.D
Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

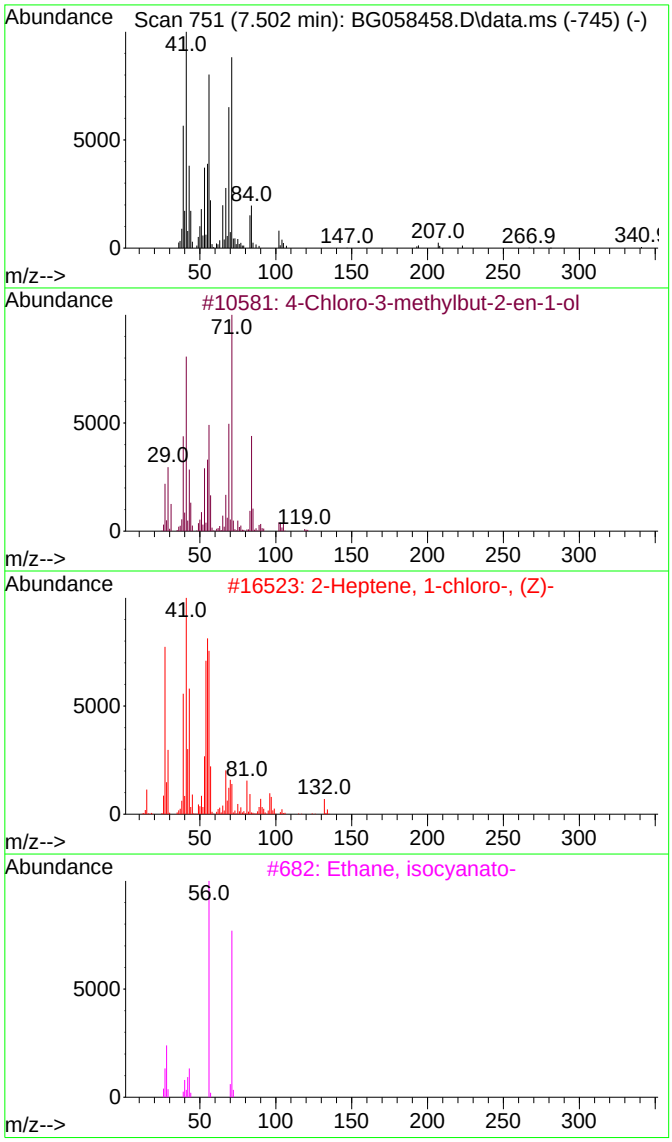
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

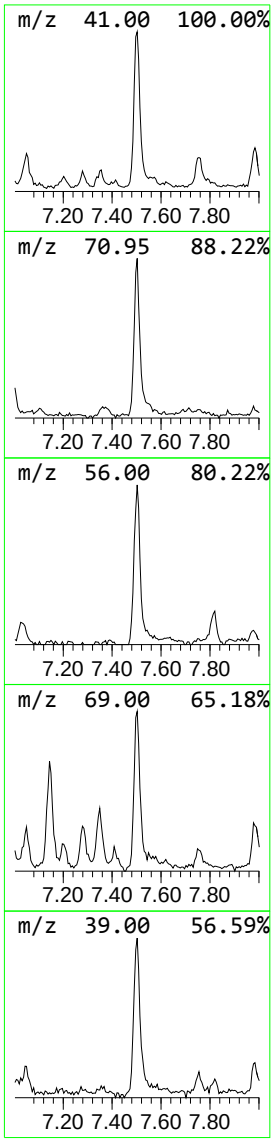
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.502	15.32 ng/ul	264121	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	72
2	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	43
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
4	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	43
5	1-Butene	56	C4H8	000106-98-9	35





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Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

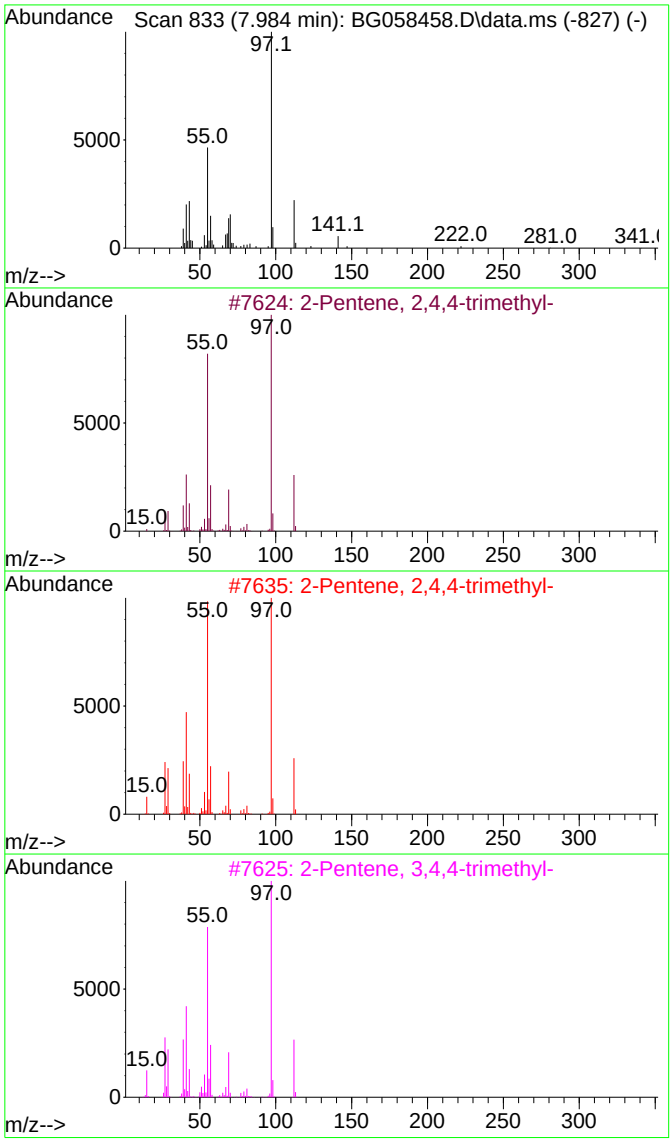
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

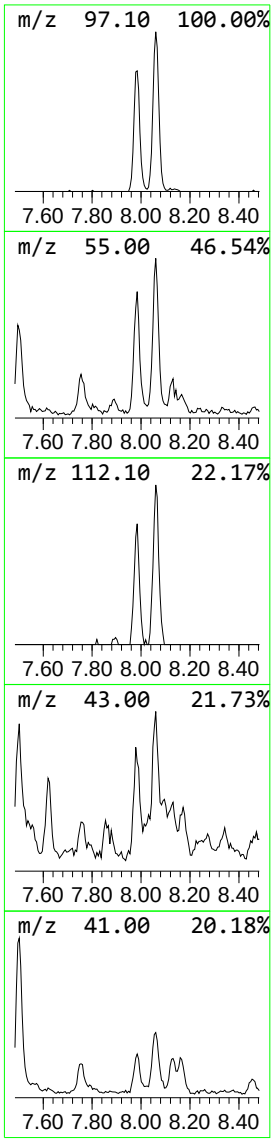
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.984	6.30 ng/ul	108551	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	78
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	78
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	78
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72





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Data File : BG058458.D
Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

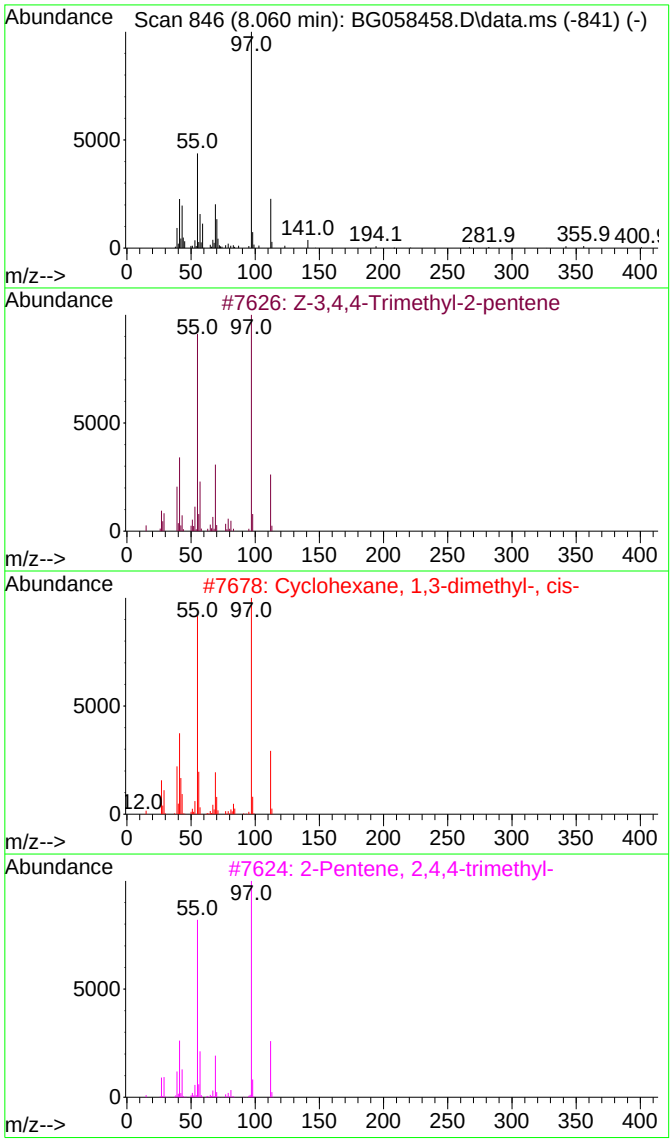
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

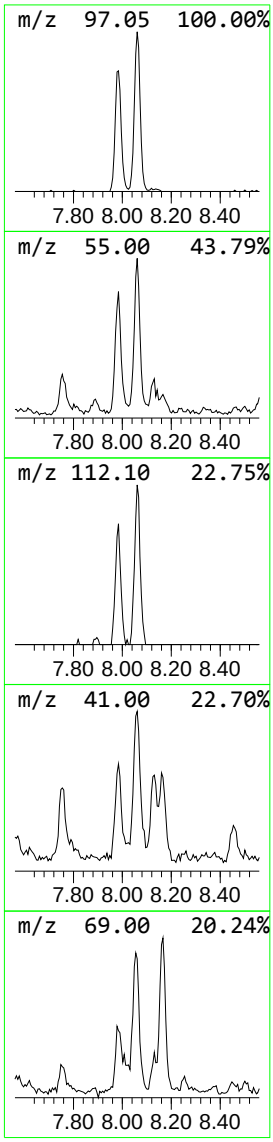
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.060	8.28 ng/ul	142634	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	72
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





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Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

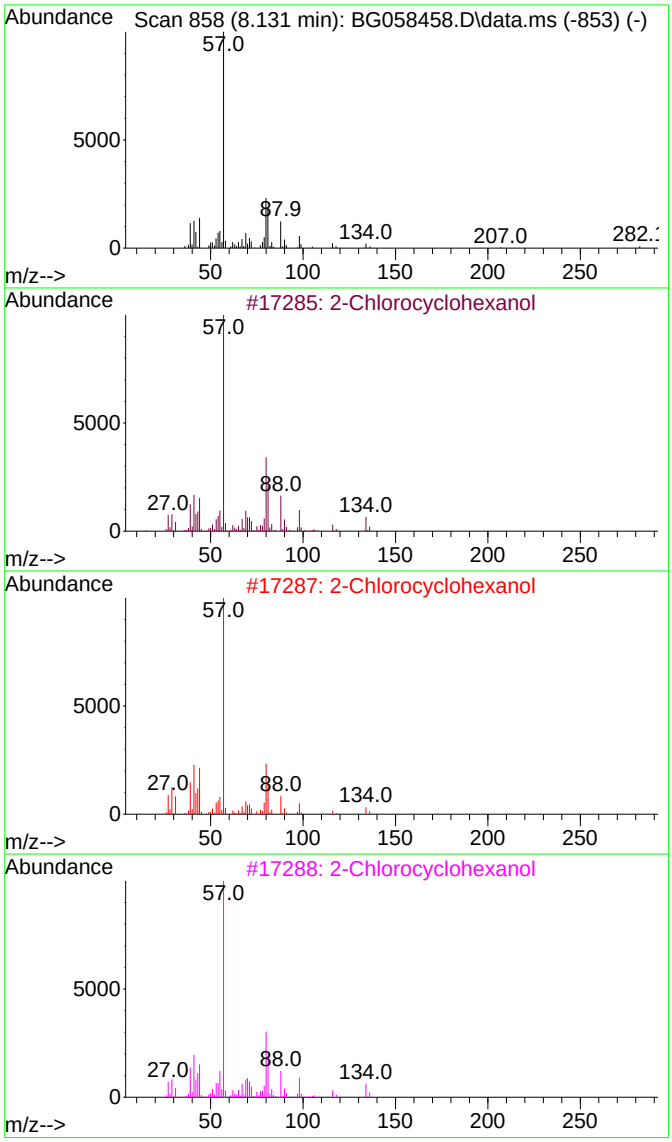
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

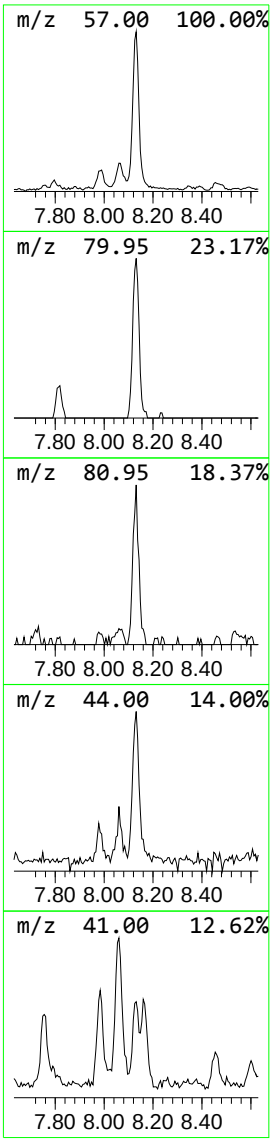
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-Chlorocyclohexanol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.131	5.76 ng/ul	99200	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	47





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Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

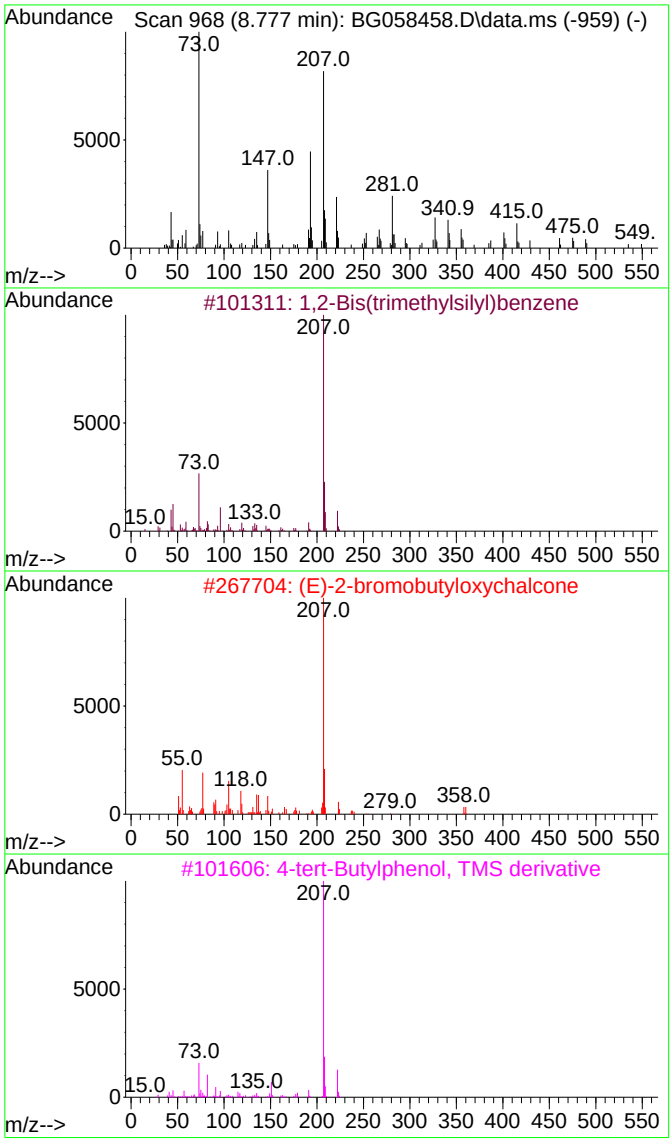
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

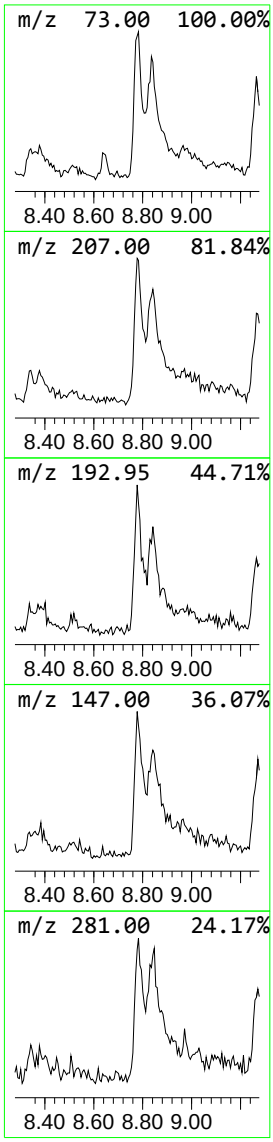
****

Peak Number 29 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.777	12.00 ng/ul	206885	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
2	(E)-2-bromobutyloxychalcone	358	C19H19BrO2	1010370-38-6	35
3	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	35
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
5	1,2,4-Benzenetricarboxylic acid,...	238	C11H10O6	054699-35-3	35





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Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

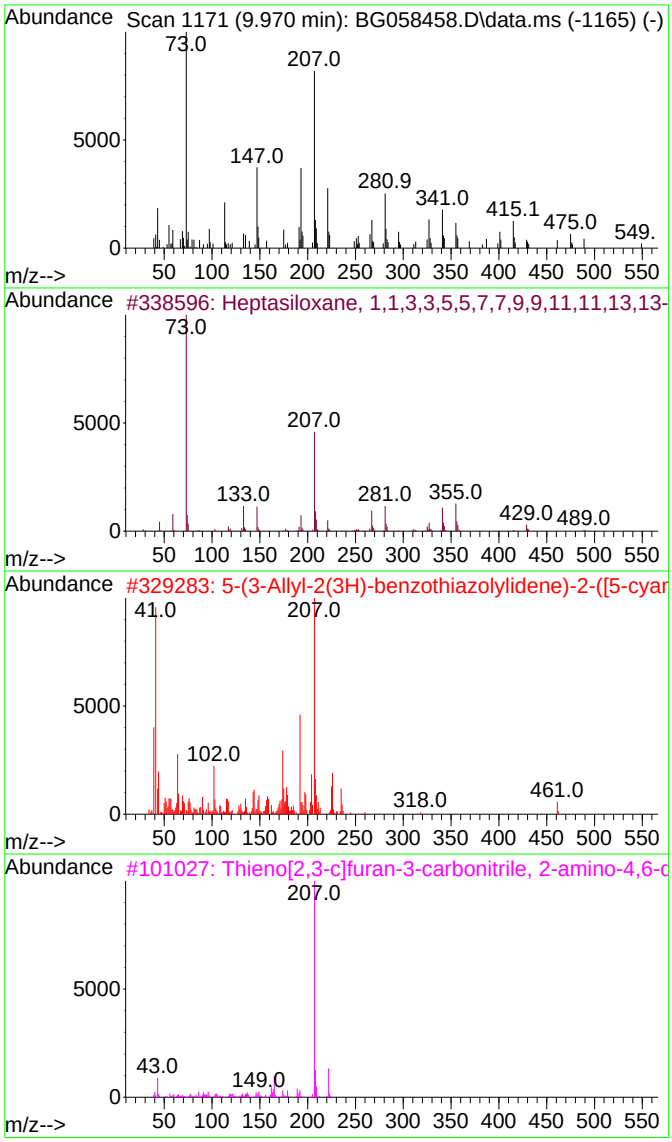
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

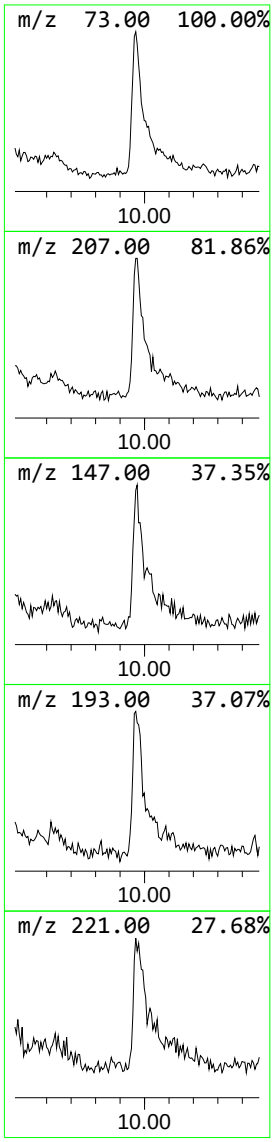
****

Peak Number 31 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.970	7.69 ng/ul	206701	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	52
2	5-(3-Allyl-2(3H)-benzothiazolyli...	461	C24H23N5OS2	1000224-51-6	47
3	Thieno[2,3-c]furan-3-carbonitril...	222	C11H14N2OS	447412-24-0	46
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	46
5	Propanoic acid, 2-[(5,7-dimethyl...	280	C12H16N4O2S	1000319-25-1	43





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Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

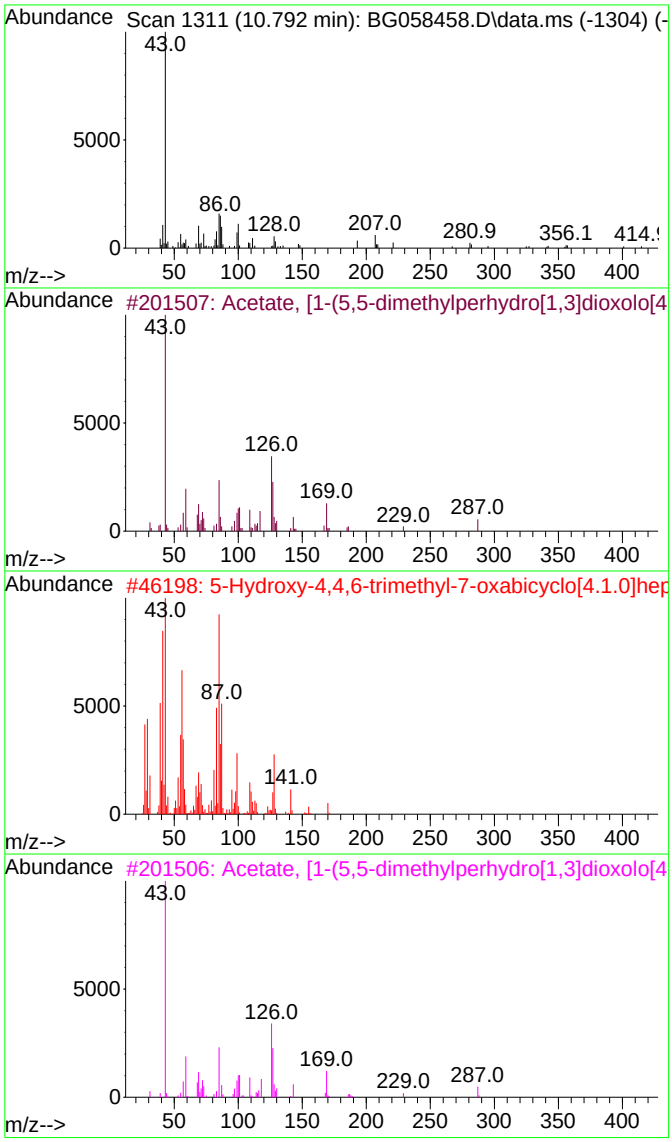
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

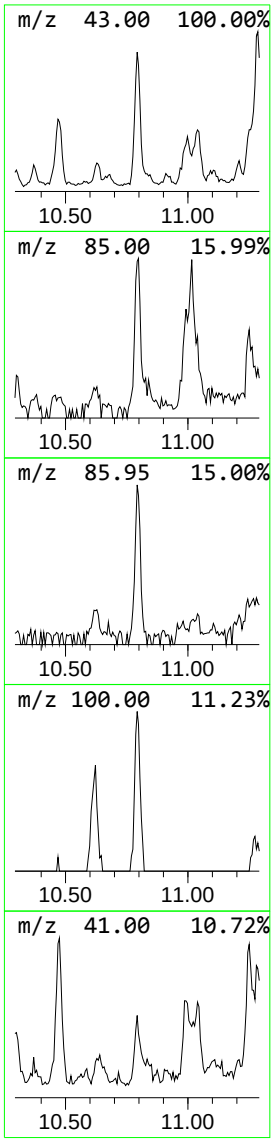
****

Peak Number 33 unknown-07 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	4.53 ng/ul	121758	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetate, [1-(5,5-dimethylperhydr...	302	C14H22O7	026289-49-6	17
2	5-Hydroxy-4,4,6-trimethyl-7-oxab...	170	C9H14O3	201733-12-2	17
3	Acetate, [1-(5,5-dimethylperhydr...	302	C14H22O7	026289-49-6	17
4	Acetylacetone	100	C5H8O2	000123-54-6	12
5	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	12





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Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

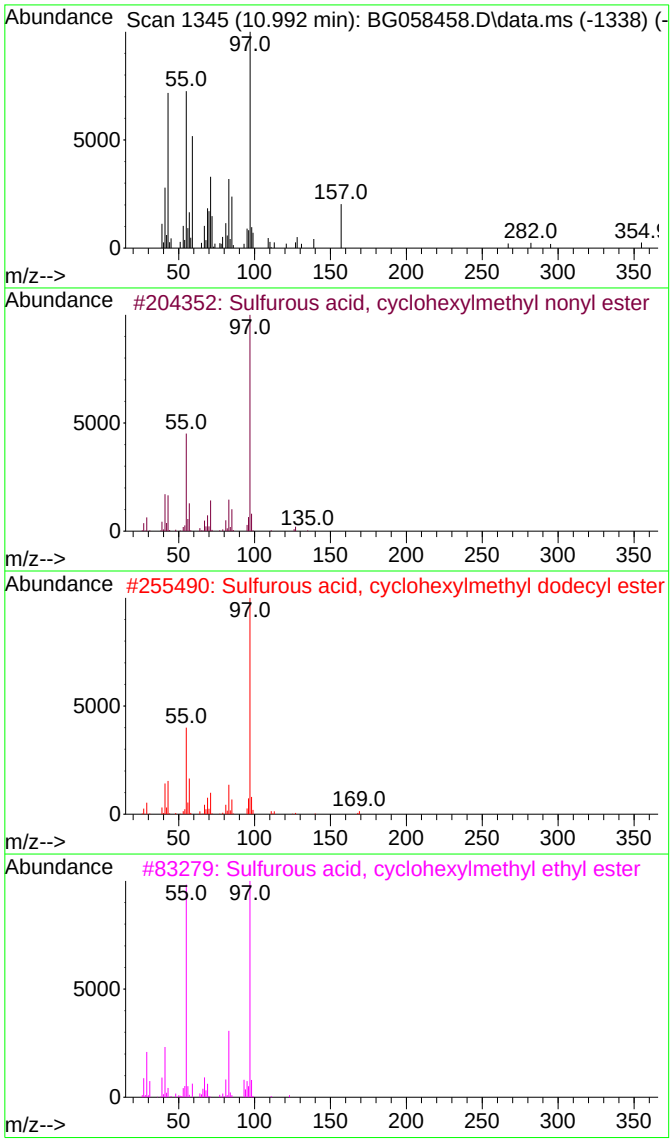
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

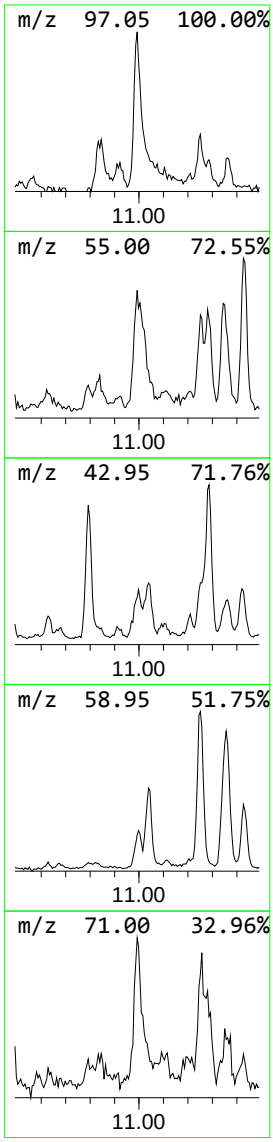
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	5.01 ng/ul	134574	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	49
2	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	46
3	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	43
4	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	38
5	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	38





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Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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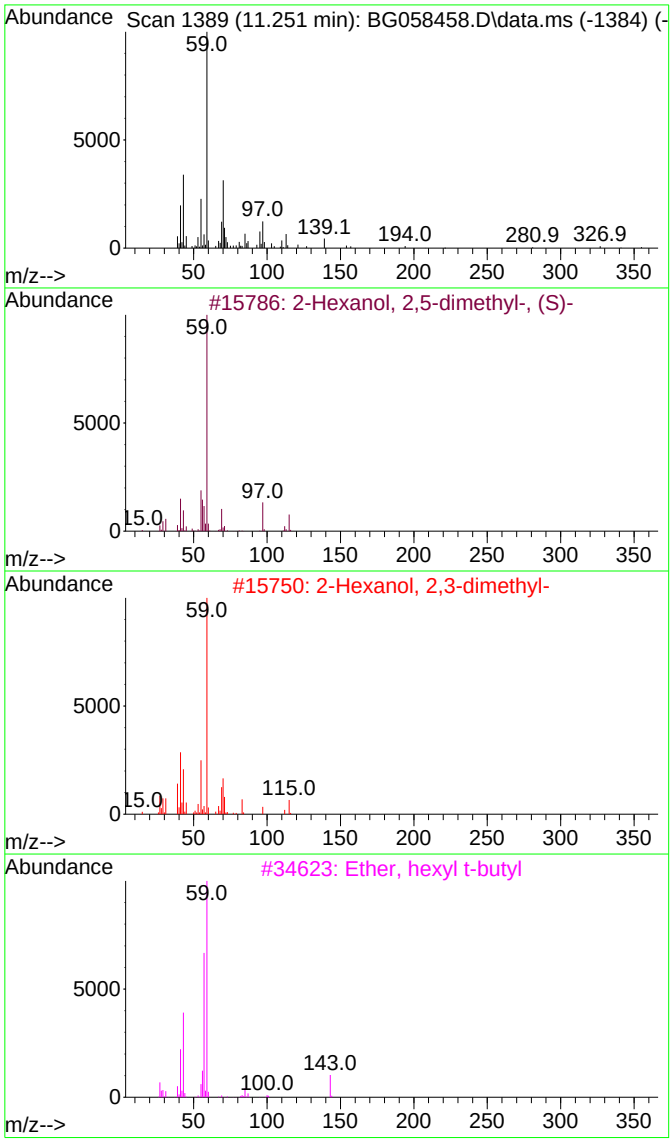
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

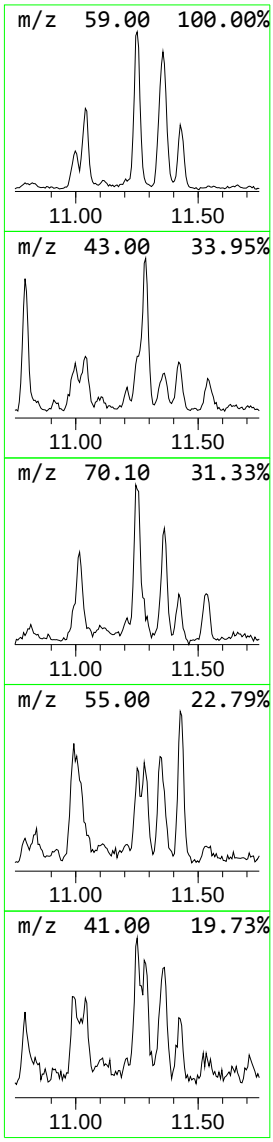
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	4.16 ng/ul	111904	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	50
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
3	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	47
4	Butanamide	87	C4H9NO	000541-35-5	46
5	Butanamide	87	C4H9NO	000541-35-5	43





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Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

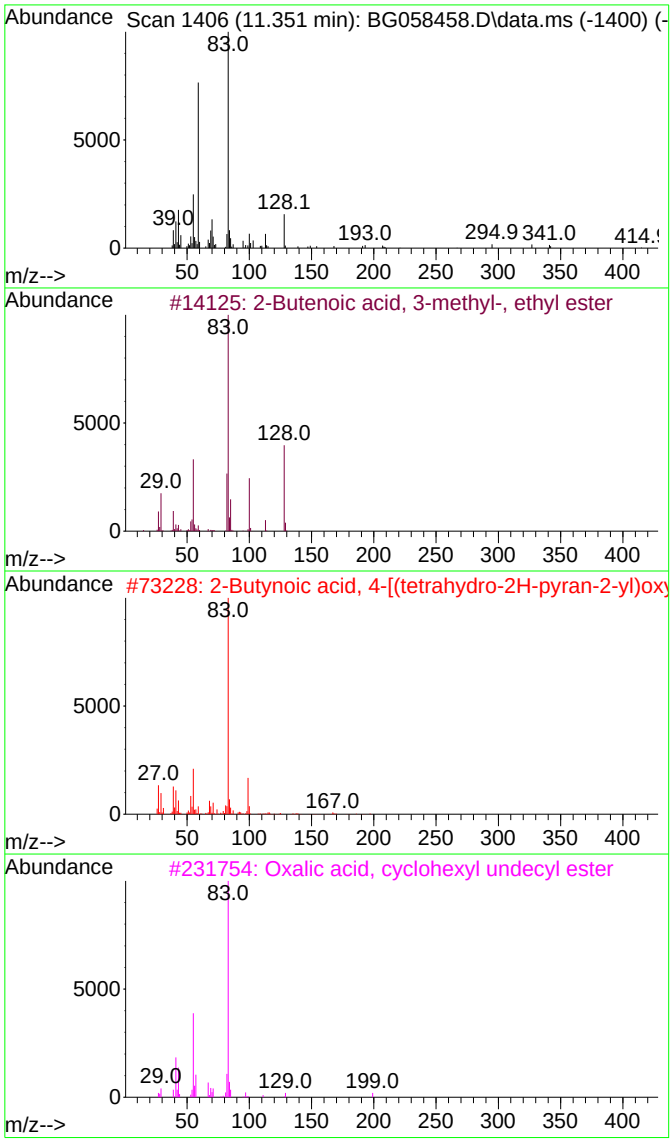
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

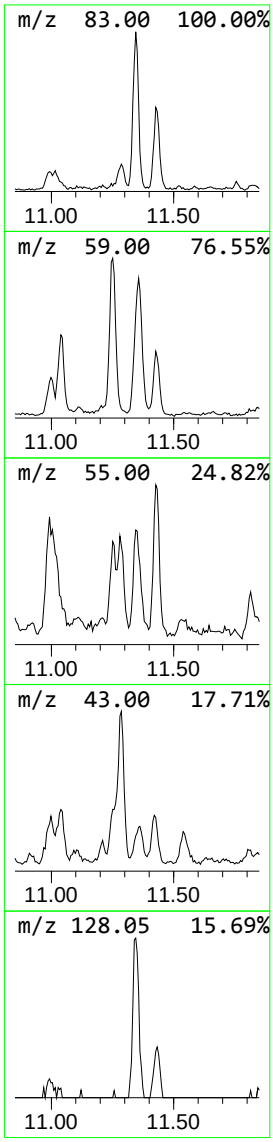
****

Peak Number 36 unknown-09 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	6.76 ng/ul	181724	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
2	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	35
3	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	27
4	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	27
5	2-Propenoic acid, 3-methoxybutyl...	158	C8H14O3	002768-07-2	27





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Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

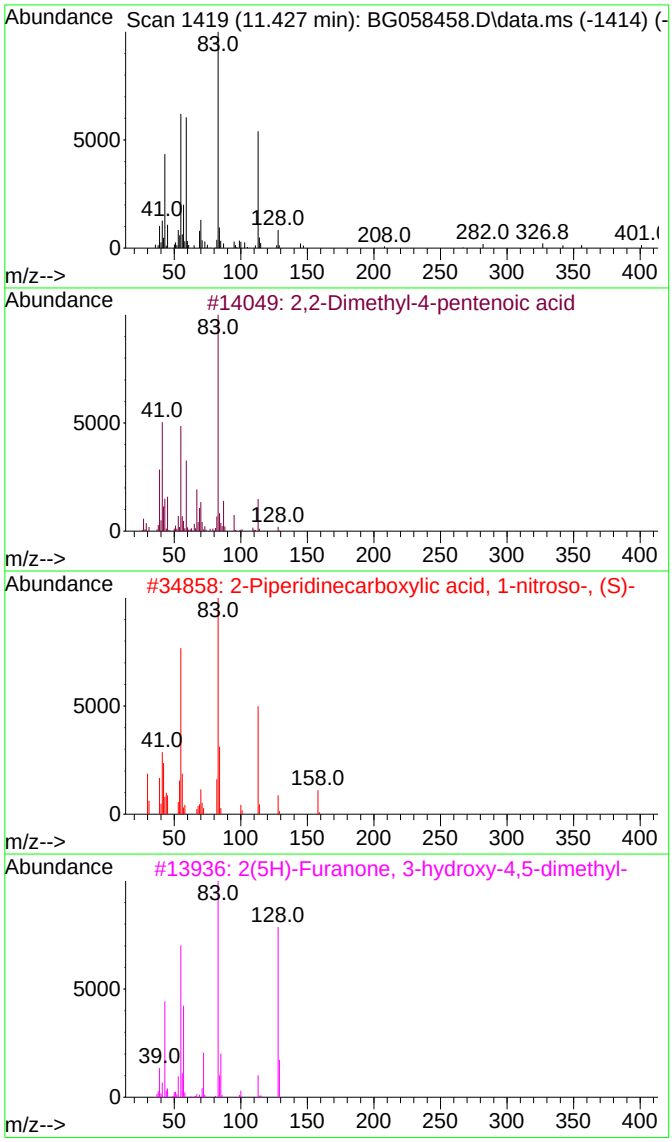
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

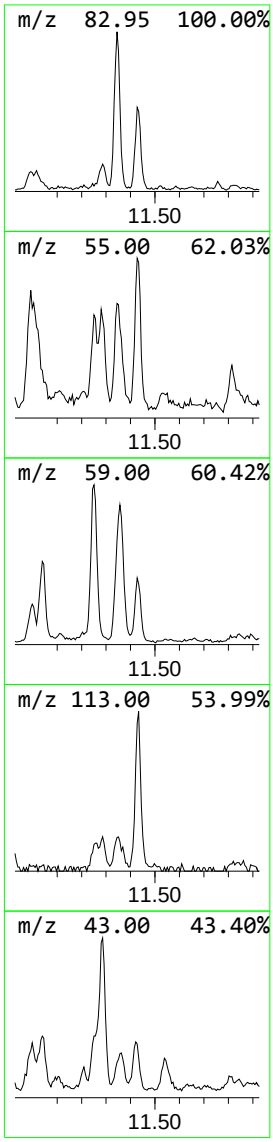
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2,2-Dimethyl-4-pentenoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.427	4.58 ng/ul	123009	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	53
2	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	030310-83-9	50
3	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	38
4	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	35
5	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	35





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Data File : BG058458.D
Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

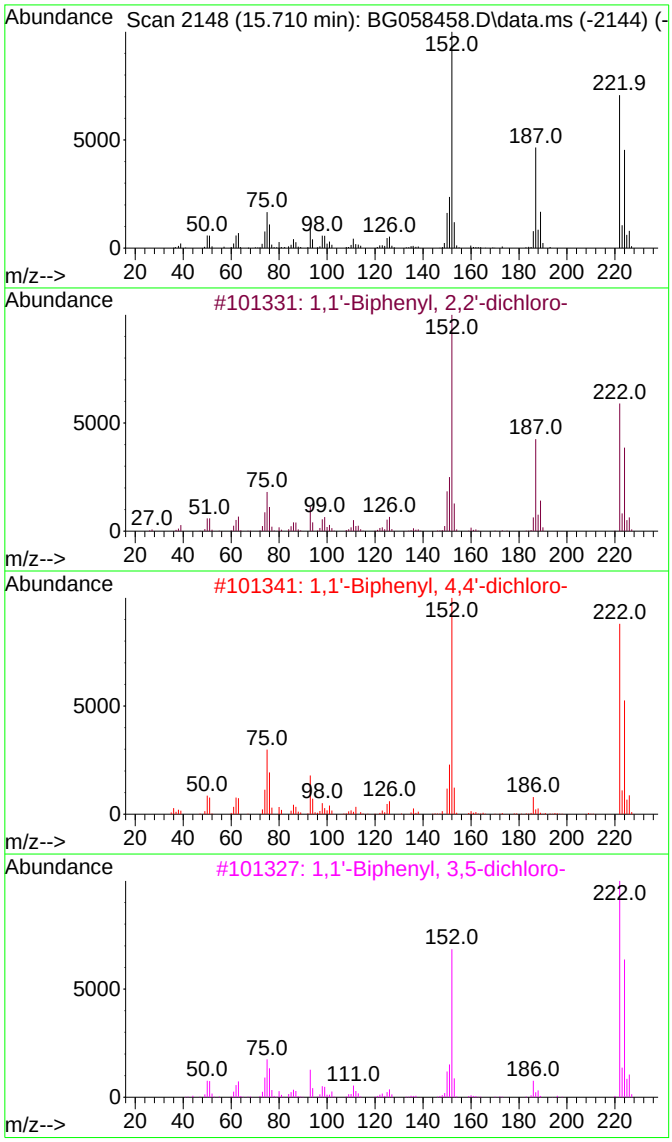
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

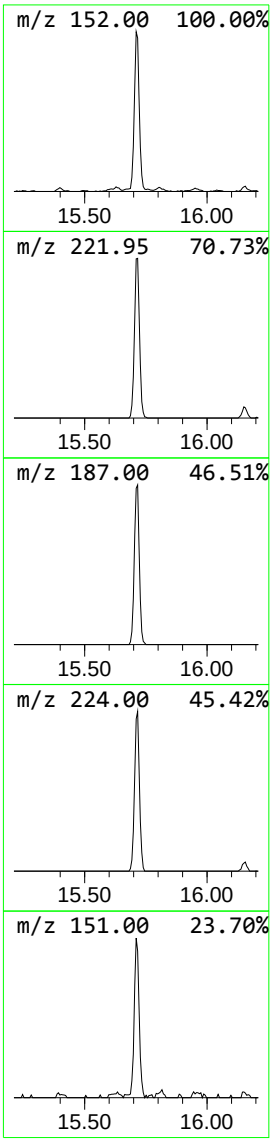
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	9.18 ng/ul	346191	Acenaphthene-d10	14.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98
3	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	96
4	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	95
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058458.D
Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

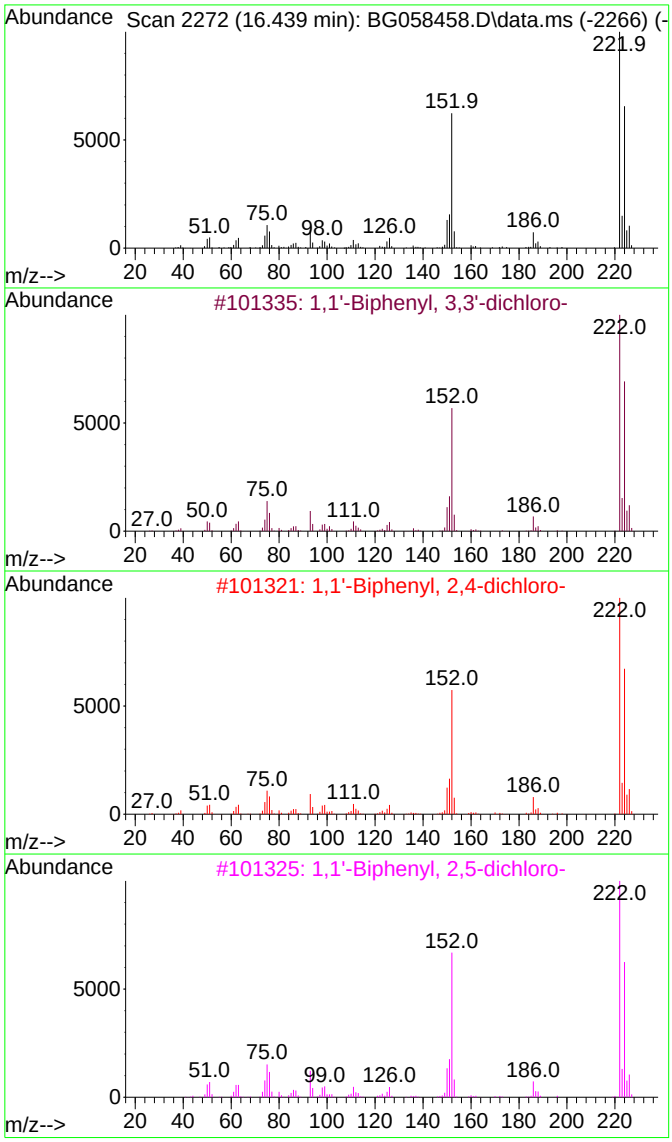
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

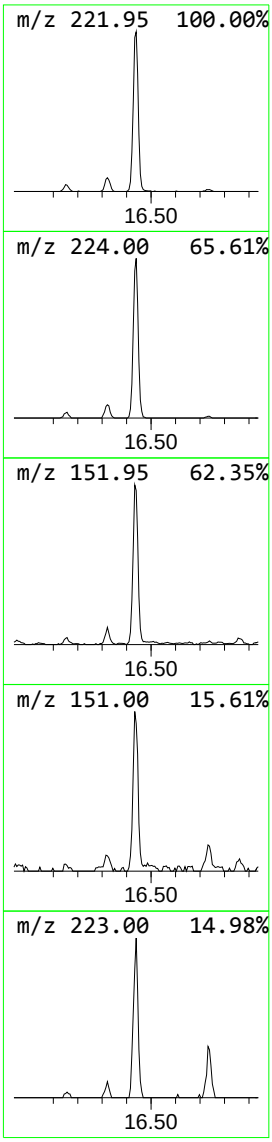
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	6.50 ng/ul	332875	Phenanthrene-d10	17.208

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
2	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
3	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98





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Data File : BG058458.D
Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

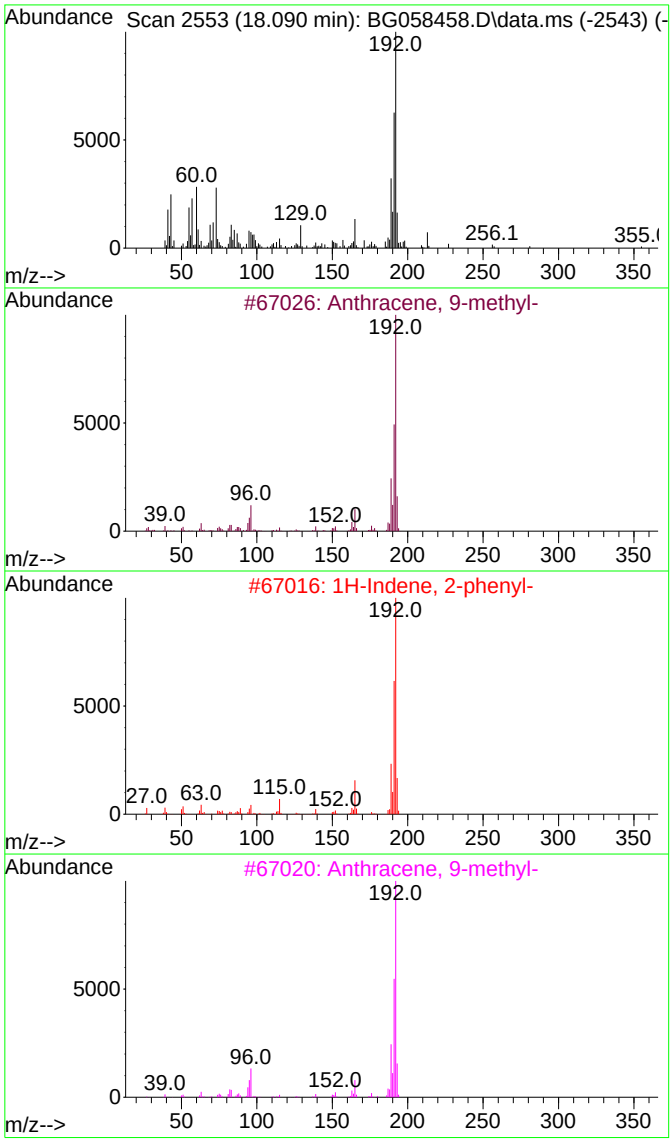
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

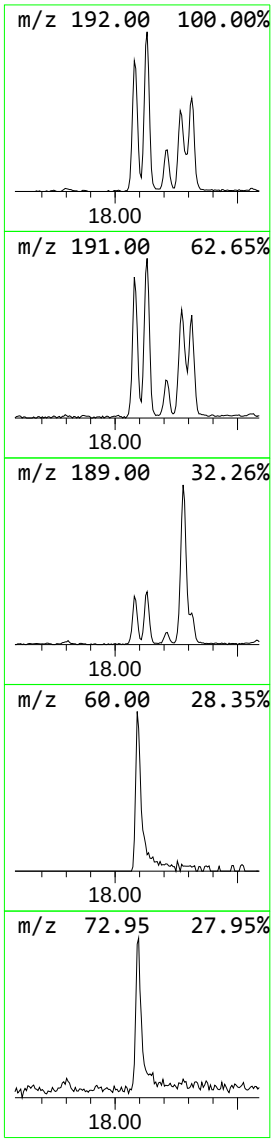
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Anthracene, 9-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.090	5.59 ng/ul	286261	Phenanthrene-d10	17.208

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	86
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	86
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058458.D
Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

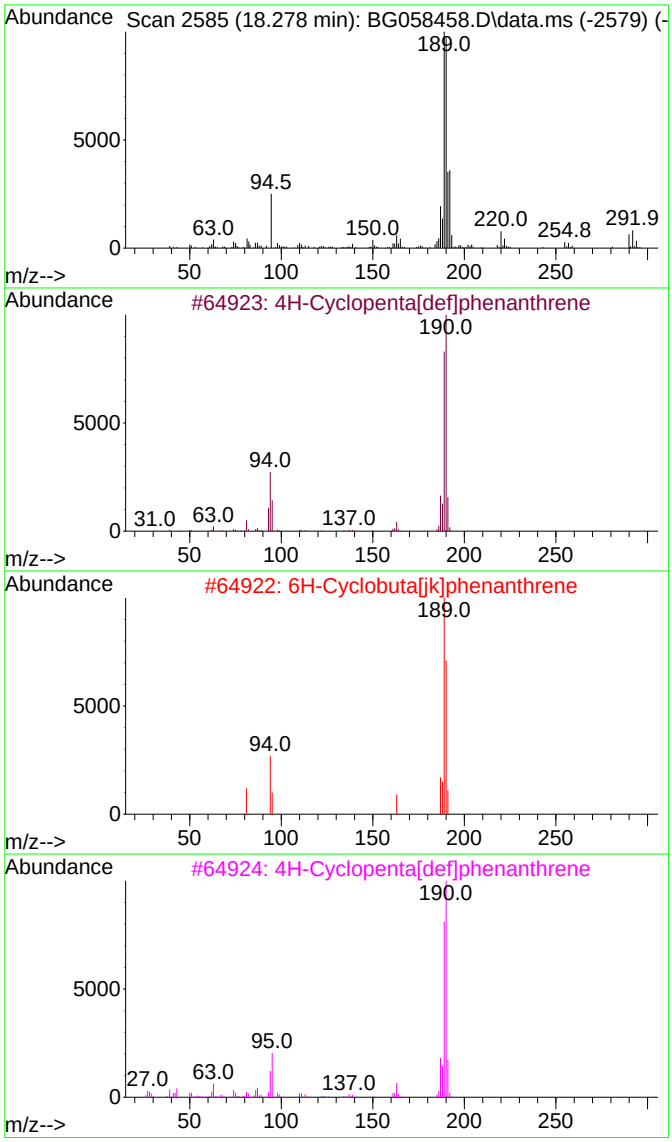
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

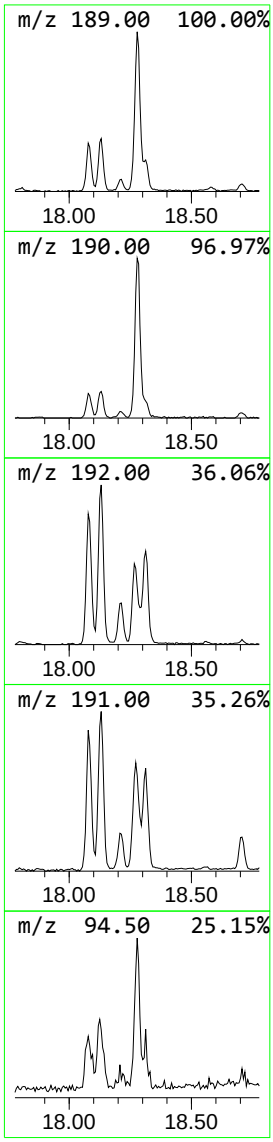
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 4H-Cyclopenta[def]phenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.278	6.59 ng/ul	337540	Phenanthrene-d10	17.208

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058458.D
Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.765	6.9	ng/ul	119152	1	7.819	344734	20.0
Prenol	3.977	33.3	ng/ul	574606	1	7.819	344734	20.0
unknown-02	4.059	7.0	ng/ul	120690	1	7.819	344734	20.0
2-Butenal, 3-me...	4.141	12.5	ng/ul	214719	1	7.819	344734	20.0
2-Butenoic acid...	4.212	4.5	ng/ul	77465	1	7.819	344734	20.0
3-Hexen-1-ol, (Z)-	4.365	11.7	ng/ul	202218	1	7.819	344734	20.0
1-Butanol, 3-me...	4.494	4.7	ng/ul	81551	1	7.819	344734	20.0
(R)-(-)-3-Methy...	4.547	59.8	ng/ul	1029900	1	7.819	344734	20.0
unknown-03	4.588	36.7	ng/ul	632963	1	7.819	344734	20.0
Guanidine, mono...	4.999	10.8	ng/ul	186174	1	7.819	344734	20.0
N,N-Dimethylace...	5.275	6.4	ng/ul	109629	1	7.819	344734	20.0
2-Butene, 2-chl...	5.704	11.5	ng/ul	198511	1	7.819	344734	20.0
Heptasiloxane, ...	5.810	32.6	ng/ul	561781	1	7.819	344734	20.0
2-Buten-1-ol, 3...	6.110	7.4	ng/ul	127543	1	7.819	344734	20.0
unknown-04	6.327	13.3	ng/ul	229487	1	7.819	344734	20.0
2-Cyclohexen-1-one	6.439	5.6	ng/ul	96962	1	7.819	344734	20.0
Propane, 1-ethoxy-	6.644	5.5	ng/ul	95165	1	7.819	344734	20.0
4-Chloro-3-meth...	7.502	15.3	ng/ul	264121	1	7.819	344734	20.0
(DEL) Alkane: S...	7.984	6.3	ng/ul	108551	1	7.819	344734	20.0
(DEL) Alkane: S...	8.060	8.3	ng/ul	142634	1	7.819	344734	20.0
2-Chlorocyclohe...	8.131	5.8	ng/ul	99200	1	7.819	344734	20.0
unknown-05	8.777	12.0	ng/ul	206885	1	7.819	344734	20.0
unknown-06	9.970	7.7	ng/ul	206701	2	10.616	537511	20.0
unknown-07	10.792	4.5	ng/ul	121758	2	10.616	537511	20.0
unknown-08	10.992	5.0	ng/ul	134574	2	10.616	537511	20.0
2-Hexanol, 2,5-...	11.251	4.2	ng/ul	111904	2	10.616	537511	20.0
unknown-09	11.351	6.8	ng/ul	181724	2	10.616	537511	20.0
2,2-Dimethyl-4-...	11.427	4.6	ng/ul	123009	2	10.616	537511	20.0
1,1'-Biphenyl, ...	15.710	9.2	ng/ul	346191	3	14.465	754083	20.0
1,1'-Biphenyl, ...	16.439	6.5	ng/ul	332875	4	17.208	1024370	20.0
Anthracene, 9-m...	18.090	5.6	ng/ul	286261	4	17.208	1024370	20.0
4H-Cyclopenta[d...	18.278	6.6	ng/ul	337540	4	17.208	1024370	20.0